



A Glass Apart

FAST MOVING

LABORATORY PRODUCTS

CATALOGUE
2025-26



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QUALITY | VALUE | CONVENIENCE



SCAN TO WATCH
MD'S MESSAGE



From the MD's Desk

This is a brief update on recent company performance and upcoming initiatives.

Mr. Sameer Jain



Welcome to **Glassco Laboratory Equipments** – A Legacy of Quality and Innovation

At **Glassco**, we specialize in manufacturing and exporting premium laboratory glassware and instruments that adhere to **USP, DIN, ISO, and ASTM** standards. With over **55 years** of expertise and a presence in more than **107 countries**, we pride ourselves on delivering unparalleled customization and innovative solutions. Our commitment to flexibility and excellence has been the cornerstone of our global expansion.

Since 2018, we have pioneered the production of disposable glassware, achieving a remarkable daily capacity of **one million pieces**. Our **Dispo-LabGlass®** range includes high-quality **Boro 3.3, 5.1 & 7.0 culture tubes, disposable test tubes, and pasteur pipettes**, trusted by laboratories worldwide.

Our Specialist Brands

The **GLASSCO GROUP** operates under three specialized brands, catering to diverse needs with a portfolio of over **38,000 SKUs**:



Our flagship brand and the cornerstone of our expertise, **Glassco** specializes in manufacturing premium laboratory glassware. With an expansive product portfolio ranging from **volumetric glassware** to custom glass solutions, we are trusted globally for precision, durability, and compliance with the highest quality standards.

SKU's 25700+



Focused on **benchtop instruments** such as **stirrers, shakers, hotplates, heating mantles, kjeldahl, digestion and extraction systems**. These instruments boast advanced features like inbuilt temperature and pH probes, **Wi-Fi connectivity**, and complimentary **Labs-Connect™** software, launched in 2018.

SKU's 290+



Acquired in 2022, this brand specializes in **droppers, dropper bottles, glass cartridges**, and high-performance vials (**HPLC, TOC, scintillating vials**), catering primarily to **diagnostic, cosmetic, and pharmaceutical Industries**.

SKU's 12000+

Pioneering Industry Trends

Glassco has established itself as a Trendsetter in laboratory innovation:

In 2013, we became the first company to introduce **QR-LabGlass™**, enabling users to access product-specific information, such as calibration and conformity certificates, directly via their smartphones or servers.

Our **QR-LabGlass™** range integrates seamlessly with **Laboratory Information Management Systems (LIMS)**, further streamlining laboratory workflows in collaboration with **CaliberLIMS**

Why Choose Glassco?

We are committed to being the most preferred and efficient **one-stop solution** for all your laboratory product needs. Whether you require standard items or tailored solutions, our team is here to make it happen.

For further information, visit our website at **www.glasscolabs.com** or email us at **contactus@glasscolabs.com**.



GO TO
OUR WEBSITE



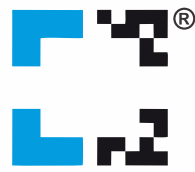
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Volumetric Glassware with QR-Code



**Quick Scan
QR Code Reader**



NEOREADER



**QR Code
Reader**

Glassco has launched its QR coded volumetric flasks attaining the **ASTM, ISO** and **ASTM** standards. This is available for both, individual certified volumetric flasks and batch certified volumetric flasks. All the volumetric flasks are made from ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS which is chemically inert and thermal shock resistant. All Volumetric wares are calibrated exceeding the demands of applicable standards. As all the manufacturers worldwide normally include the batch / individual certificate in the pack and may have been lost while using the glassware, the only option left for you is to either contact the manufacture or to make a endless efforts to go on the manufacturers website, locate the applicable link and download the certificate . To make it most convenient for you, now with the **GLASSCO QR coded volumetric flasks** all you have to do is scan the QR CODE from your mobile with **QR code scanner (NeoReader)** and it will not only give you certificate of calibration (**individual /batch**) but will also give you information of certificate of compliance and the products user manual.



Use your
Smartphone
to scan the QR Code
on the box labels ...

FROM HERE
YOU GET

Certificate of conformity

User manual



User Manual

Laboratory Glassware

Beaker, Low Form, with Double Capacity Scale

- Complies with ASTM E-960, TYPE 1
- Printed in white colour enamel
- Large labeling field for easy marking
- Uniform wall thickness
- Ideal for heating liquids
- Printed in double scale
- Highly resistant to chemical attacks

Item Code	Capacity (ml)	Graduation Interval (ml)	Graduation Range (ml)	Pack of
229.402.02	10	-	-	12
229.402.03	20	5	5-15	12
229.402.03A	30	5	5-25	12
229.402.04	50	5	10-45	12
229.402.05	100	10	20-80	12
229.402.06	150	10	20-140	12
229.402.07	250	25	25-200	12
229.402.08	400	25	25-325	12
229.402.09	600	50	50-500	6
229.402.10	1000	50	50-1000	6
229.402.11	2000	100	200-1800	4
229.402.14	4000	250	250-3500	1



Beaker, Low Form, Heavy Wall, with Double Capacity Scale

- Complies with ASTM E-960, TYPE-2, BORO 3.3 GLASS
- Printed in matt finish white colour enamel.
- Printed in double scale
- Uniform wall thickness with re-inforced Rim & Spout
- Not recommended for use on hot plates

Item Code	Capacity (ml)	Graduation Interval (ml)	Graduation Range (ml)	Pack of
229.235.07	250	25	25-200	12
229.235.08	400	25	25-325	12
229.235.09	600	50	50-500	6
229.235.10	1000	50	50-1000	6
229.235.11*	2000	100	200-1800	4
229.235.14	4000	250	250-3500	1

*Non ASTM Standards



Laboratory Glassware

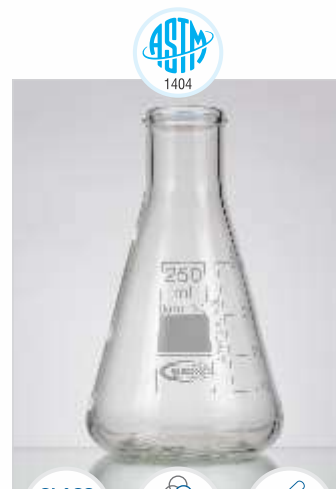
Flask, Graduated, Erlenmeyer, Narrow Mouth

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- These flasks are made from thick wall and have reinforced thick beaded rim
- The flasks are produced to meet ASTM E-1404, TYPE-1 specifications
- All the flasks are printed in white enamel

Item Code	Capacity (ml)	Sub Division (ml)	Graduation Range	Rubber Stopper Size	Pack of
231.402.01	25	5	10-25	0	12
231.402.02	50	10	20-50	1	12
231.402.03A	125	25	50-125	5	12
231.402.04	250	25	50-225	6	12
231.402.04A	300	25	100-300	6	12
231.402.05	500	50	100-500	7	6
231.402.06	1000	50	250-1000	9	6
231.402.07	2000	100	600-2000	10	4
231.402.08A	4000	250	1000-4000	10	1
231.402.09	6000	500	1500-6000	10	1



Buy Now!



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

Flask, Erlenmeyer with Joint

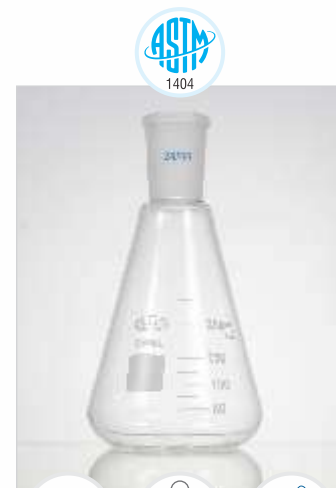
- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- These Flasks comes with Ground Joint & manufactured as per ASTM E-1404, Type 2, Class-1 requirement
- The Flasks are printed in white colour enamel

Item Code	Capacity (ml)	Sub Division ml	Graduation Range	Joint Size	Pack of
071.202.50	50	5	20-50	19/38	2
071.202.51	125	25	50-125	24/40	2
071.202.52	250	25	50-250	24/40	2
071.202.52A*	300	25	100-300	24/40	2
071.202.53	500	50	100-500	24/40	2
071.202.54	1000	50	250-1000	24/40	1
071.202.55	2000	100	600-2000	24/40	1

* Non ASTM Standard



Buy Now!



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

Flask, Erlenmeyer, with Screw Cap

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- The screw cap is made from Polyethylene which is Autoclavable
- Comes with PTFE Liner.

Item Code	Capacity (ml)	Thread Size	Dia (mm)	Pack of
075.402.01	50	24	50	2
075.402.02	125	24	50	2
075.402.02A	250	28	82	2
075.402.03	500	38	103	2
075.402.04	1000	38	128	2



Buy Now!



GLASS
BORO
3.3

WHITE
PRINTING

Chemical
Resistant

Laboratory Glassware

Flask, Boiling, Round Bottom, Narrow Neck

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with ISO 1773
- With beaded rim

Item Code	Capacity (ml)	Body Dia (mm)	Stopper No	Height (mm)	Pack of
233.402.02*	100	64	4	110	10
233.402.03*	250	85	6	143	10
233.402.04	500	105	6	168	10
233.402.05	1000	131	8	200	10
233.402.06	2000	166	10	240	6
233.402.07	3000	185	10	260	1

* Non DIN



Flask, Round Bottom, Single Neck with Joint

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- These Flasks come with Ground Joint manufactured as per ASTM E-1403 type 1 specifications
- The Flasks are printed in white colour enamel

Item Code	Capacity (ml)	Socket Size	Approx. Overall Height (mm)	Dia (mm)	Pack of
057.202.57	50	24/40	100	51	2
057.202.58	100	24/40	118	64	2
057.202.58A	200	24/40	128	75	2
057.202.59	250	24/40	140	85	2
057.202.59A	300	24/40	148	88	2
057.202.60	500	24/40	158	105	2
057.202.61	1000	24/40	185	130	1
057.202.62	2000	24/40	215	165	1



Laboratory Glassware

Flask, Flat Bottom, Narrow Neck

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- With beaded rim
- Complies with DIN/ISO 1773

Item Code	Capacity (ml)	Body Dia (mm)	Stopper No	Height (mm)	Pack of
235.402.01**	50	51	4	90	10
235.402.02**	100	64	4	105	10
235.402.03**	250	85	6	138	10
235.402.04	500	105	6	163	10
235.402.05	1000	131	8	190	10
235.402.06	2000	166	10	230	6
235.402.07	3000	185	10	250	1

* NON ASTM



Flask, Boiling, Flat Bottom with Joint

- These Flasks comes with Ground Joint manufactured as per ASTM E-1403 type 1 specifications.
- The Flasks are printed in white colour enamel

Item Code	Capacity (ml)	Socket Size	Approx. Overall Height (mm)	Dia (mm)	Pack of
058.202.56	50	24/40	95	51	2
058.202.58	100	24/40	110	64	2
058.202.58A	125	24/40	110	69	2
058.202.58C	200	24/40	123	75	2
058.202.59	250	24/40	130	85	2
058.202.59A	300	24/40	140	88	2
058.202.60	500	24/40	160	105	2
058.470.23	1000	29/42	178	131	1
058.202.61	1000	24/40	205	131	1
058.202.62	2000	24/40	178	166	1



Laboratory Glassware

Volumetric Flasks CLASS A are made from ASTM E 438 TYPE 1 CLASS A heat resistant BORO 3.3 Glass that meet ASTM standard. The calibration is done on automatic computer controlled machines and are calibrated to contain (TC, In) according to the ASTM tolerance standards. These are supplied with PE stoppers or glass stoppers in both amber and clear glass. All A Class flasks are printed in Blue/White colour, Amber Glass is marked in white colour the meniscus mark is diamond grinded for longer persistence and better accuracy. All Class A Volumetric Flask comes with Conformity Batch Certificate or Individual Work Certificate.

Volumetric Flask, Qr Coded, CLASS A, SERIALIZED

- These flasks are made as per ASTM E-288, Class-A Serialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Individual work Certificate

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size	Stopper Type	Pack of
QR.134.276.01	5	0.02	9	Polyethylene	1
QR.134.276.02	10	0.02	9	Polyethylene	1
QR.134.276.03*	20	0.03	9	Polyethylene	1
QR.134.276.04	25	0.03	9	Polyethylene	1
QR.134.276.05	50	0.05	9	Polyethylene	1
QR.134.276.06	100	0.08	13	Polyethylene	1
QR.134.276.07	200	0.10	16	Polyethylene	1
QR.134.276.08	250	0.12	16	Polyethylene	1

* Non ASTM

Volumetric Flask, Qr Coded, CLASS A, Wide Neck, SERIALIZED

- These flasks are made as per ASTM E-288, Class-A Serialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Individual work Certificate

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size	Stopper Type	Pack of
QR.131.276.01	5	0.08	13	Polyethylene	1
QR.131.276.02	10	0.08	13	Polyethylene	1
QR.131.276.03*	20	0.08	13	Polyethylene	1
QR.131.276.04	25	0.08	13	Polyethylene	1
QR.131.276.05	50	0.08	13	Polyethylene	1
QR.131.276.06	100	0.10	16	Polyethylene	1
QR.131.276.07	200	0.20	19	Polyethylene	1
QR.131.276.08	250	0.20	19	Polyethylene	1
QR.131.276.09	500	0.20	19	Polyethylene	1
QR.131.276.10	1000	0.30	22	Polyethylene	1
QR.131.276.11	2000	0.50	27	Polyethylene	1
QR.131.276.13	4000	1.20	38	Polyethylene	1
QR.131.276.15	6000	1.50	38	Polyethylene	1

* Non ASTM



Laboratory Glassware

Amber, Volumetric Flask, Qr Coded, CLASS A, SERIALIZED

- These flasks are made as per ASTM E-288, Class-A Serialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Individual work Certificate

Item Code	Capacity (ml)	Tolerance (± ml)	Stopper Size	Stopper Type	Pack of
QR.134.276.01A	5	0.02	9	Polyethylene	1
QR.134.276.02A	10	0.02	9	Polyethylene	1
QR.134.276.03A*	20	0.03	9	Polyethylene	1
QR.134.276.04A	25	0.03	9	Polyethylene	1
QR.134.276.05A	50	0.05	9	Polyethylene	1
QR.134.276.06A	100	0.08	13	Polyethylene	1
QR.134.276.07A	200	0.10	16	Polyethylene	1
QR.134.276.08A	250	0.12	16	Polyethylene	1

* Non ASTM

Amber, Volumetric Flask, Qr Coded, Wide Mouth, CLASS A, SERIALIZED

- These flasks are made as per ASTM E-288, Class-A Serialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Individual work Certificate

Item Code	Capacity (ml)	Tolerance (± ml)	Stopper Size	Stopper Type	Pack of
QR.131.276.01A	5	0.08	13	Polyethylene	1
QR.131.276.02A	10	0.08	13	Polyethylene	1
QR.131.276.03A*	20	0.08	13	Polyethylene	1
QR.131.276.04A	25	0.08	13	Polyethylene	1
QR.131.276.05A	50	0.08	13	Polyethylene	1
QR.131.276.06A	100	0.10	16	Polyethylene	1
QR.131.276.07A	200	0.20	19	Polyethylene	1
QR.131.276.08A	250	0.20	19	Polyethylene	1
QR.131.276.09A	500	0.20	19	Polyethylene	1
QR.131.276.10A	1000	0.30	22	Polyethylene	1
QR.131.276.11A	2000	0.50	27	Polyethylene	1

* Non ASTM



Laboratory Glassware

Volumetric Flask, CLASS A, NARROW NECK, UNSERIALIZED

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Batch Certificate

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size	Stopper Type	Pack of
134.234.00*	1	0.01	8	Penny Head	2
134.234.00B*	2	0.015	8	Penny Head	2
134.234.01	5	0.02	9	Penny Head	2
134.234.02	10	0.02	9	Penny Head	2
134.234.03*	20	0.03	9	Penny Head	2
134.234.04	25	0.03	9	Penny Head	2
134.234.05	50	0.05	9	Penny Head	2
134.234.06	100	0.08	13	Penny Head	2
134.234.07	200	0.10	16	Penny Head	2
134.234.08	250	0.12	16	Penny Head	2

* Non ASTM

Volumetric Flask, CLASS A, NARROW NECK, UNSERIALIZED

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Batch Certificate

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size	Stopper Type	Pack of
134.232.00*	1	0.01	8	Polythelene	2
134.232.00B*	2	0.015	8	Polythelene	2
134.232.01	5	0.02	9	Polythelene	2
134.232.02	10	0.02	9	Polythelene	2
134.232.03*	20	0.03	9	Polythelene	2
134.232.04	25	0.03	9	Polythelene	2
134.232.05	50	0.05	9	Polythelene	2
134.232.06	100	0.08	13	Polythelene	2
134.232.07	200	0.10	16	Polythelene	2
134.232.08	250	0.12	16	Polythelene	2

* Non ASTM



Laboratory Glassware

Volumetric Flask, CLASS A, WIDE NECK, UNSERIALIZED

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Batch Certificate

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size	Stopper Type	Pack of
131.234.01	5	0.08	13	Penny Head	2
131.234.02	10	0.08	13	Penny Head	2
131.234.03*	20	0.08	13	Penny Head	2
131.234.04	25	0.08	13	Penny Head	2
131.234.05	50	0.08	13	Penny Head	2
131.234.06	100	0.10	16	Penny Head	2
131.234.07	200	0.20	19	Penny Head	2
131.234.08	250	0.20	19	Penny Head	2
131.234.09	500	0.20	19	Penny Head	2
131.234.10	1000	0.30	22	Penny Head	2
131.234.11	2000	0.50	27	Penny Head	2
131.234.13*	4000	1.20	38	Penny Head	1
131.234.15*	6000	1.50	38	Penny Head	1

* Non ASTM

Volumetric Flask, CLASS A, WIDE NECK, UNSERIALIZED

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Batch Certificate

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size	Stopper Type	Pack of
131.232.01	5	0.08	13	Polythelene	2
131.232.02	10	0.08	13	Polythelene	2
131.232.03*	20	0.08	13	Polythelene	2
131.232.04	25	0.08	13	Polythelene	2
131.232.05	50	0.08	13	Polythelene	2
131.232.06	100	0.10	16	Polythelene	2
131.232.07	200	0.20	19	Polythelene	2
131.232.08	250	0.20	19	Polythelene	2
131.232.09	500	0.20	19	Polythelene	2
131.232.10	1000	0.30	22	Polythelene	2
131.232.11	2000	0.50	27	Polythelene	2
131.232.13*	4000	1.20	38	Polythelene	1
131.232.15*	6000	1.50	38	Polythelene	1

* Non ASTM



Laboratory Glassware

Amber Volumetric Flask, CLASS A, NARROW NECK, UNSERIALIZED

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Batch Certificate

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size	Stopper Type	Pack of
134.234.00A*	1	0.01	8	Penny Head	2
134.234.00BA*	2	0.015	8	Penny Head	2
134.234.01A	5	0.02	9	Penny Head	2
134.234.02A	10	0.02	9	Penny Head	2
134.234.03A*	20	0.03	9	Penny Head	2
134.234.04A	25	0.03	9	Penny Head	2
134.234.05A	50	0.05	9	Penny Head	2
134.234.06A	100	0.08	13	Penny Head	2
134.234.07A	200	0.10	16	Penny Head	2
134.234.08A	250	0.12	16	Penny Head	2

* Non ASTM

Amber Volumetric Flask, CLASS A, WIDE NECK, UNSERIALIZED

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Batch Certificate

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size	Stopper Type	Pack of
131.234.01A	5	0.08	13	Penny Head	2
131.234.02A	10	0.08	13	Penny Head	2
131.234.03A*	20	0.08	13	Penny Head	2
131.234.04A	25	0.08	13	Penny Head	2
131.234.05A	50	0.08	13	Penny Head	2
131.234.06A	100	0.10	16	Penny Head	2
131.234.07A	200	0.20	19	Penny Head	2
131.234.08A	250	0.20	19	Penny Head	2
131.234.09A	500	0.20	19	Penny Head	2
131.234.10A	1000	0.30	22	Penny Head	2
131.234.11A	2000	0.50	27	Penny Head	2
131.234.13A*	4000	1.20	38	Penny Head	1
131.234.15A*	6000	1.50	38	Penny Head	1

* Non ASTM



Laboratory Glassware

Amber Volumetric Flask, CLASS A, NARROW NECK, UNSERIALIZED

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Batch Certificate

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size	Stopper Type	Pack of
134.232.00A*	1	0.01	8	Polythelene	2
134.232.00BA*	2	0.015	8	Polythelene	2
134.232.01A	5	0.02	9	Polythelene	2
134.232.02A	10	0.02	9	Polythelene	2
134.232.03A*	20	0.03	9	Polythelene	2
134.232.04A	25	0.03	9	Polythelene	2
134.232.05A	50	0.05	9	Polythelene	2
134.232.06A	100	0.08	13	Polythelene	2
134.232.07A	200	0.10	16	Polythelene	2
134.232.08A	250	0.12	16	Polythelene	2

* Non ASTM

Amber Volumetric Flask, CLASS A, WIDE NECK, UNSERIALIZED

- These flasks are made as per ASTM E-288, Class-A unserialized specification
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Printed in white colour enamel & with Batch Certificate

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size	Stopper Type	Pack of
131.232.01A	5	0.08	13	Polythelene	2
131.232.02A	10	0.08	13	Polythelene	2
131.232.03A*	20	0.08	13	Polythelene	2
131.232.04A	25	0.08	13	Polythelene	2
131.232.05A	50	0.08	13	Polythelene	2
131.232.06A	100	0.10	16	Polythelene	2
131.232.07A	200	0.20	19	Polythelene	2
131.232.08A	250	0.20	19	Polythelene	2
131.232.09A	500	0.20	19	Polythelene	2
131.232.10A	1000	0.30	22	Polythelene	2
131.232.11A	2000	0.50	27	Polythelene	2
131.232.13A*	4000	1.20	38	Polythelene	1
131.232.15A*	6000	1.50	38	Polythelene	1

* Non ASTM



Laboratory Glassware

Volumetric Flasks, Narrow Neck, Clear Glass, Class B, ASTM E 288

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size	Pack of
134.422.00	1	0.02	8	2
134.422.00B	2	0.030	8	2
134.422.01	5	0.04	9	2
134.422.02	10	0.04	9	2
134.422.03	20	0.06	9	2
134.422.04	25	0.06	9	2
134.422.05	50	0.10	9	2
134.422.06	100	0.16	13	1
134.422.07	200	0.20	16	1
134.422.08	250	0.24	16	1

* Non ASTM

Volumetric Flasks, Wide Neck, Clear Glass, Class B, ASTM E 288

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size	Pack of
131.422.01	5	0.16	13	2
131.422.02	10	0.16	13	2
131.422.03	20	0.16	13	2
131.422.04	25	0.16	13	2
131.422.05	50	0.16	13	2
131.422.06	100	0.20	16	2
131.422.07	200	0.40	19	2
131.422.08	250	0.40	19	2
131.422.09	500	0.40	19	2
131.422.10	1000	0.60	22	2
131.422.11	2000	1.00	27	2
131.232.13	4000	2.40	38	1
131.422.15	6000	3.00	38	1

* Non ASTM



Laboratory Glassware

Volumetric Flasks, Narrow Neck, Amber Glass, Class B, ASTM E 288

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size	Pack of
134.422.00A*	1	0.02	8	2
134.422.00BA*	2	0.030	8	2
134.422.01A	5	0.04	9	2
134.422.02A	10	0.04	9	2
134.422.03A*	20	0.06	9	2
134.422.04A	25	0.06	9	2
134.422.05A	50	0.10	9	2
134.422.06A	100	0.16	13	1
134.422.07A	200	0.20	16	1
134.422.08A	250	0.24	16	1

* Non ASTM

Volumetric Flasks, Wide Neck, Amber Glass, Class B, ASTM E 288

Item Code	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size	Pack of
131.422.01A	5	0.16	13	2
131.422.02A	10	0.16	13	2
131.422.03A	20	0.16	13	2
131.422.04A	25	0.16	13	2
131.422.05A	50	0.16	13	2
131.422.06A	100	0.20	16	2
131.422.07A	200	0.40	19	2
131.422.08A	250	0.40	19	2
131.422.09A	500	0.40	19	2
131.422.10A	1000	0.60	22	2
131.422.11A	2000	1.00	27	2
131.232.13A	4000	2.40	38	1
131.422.15A	6000	3.00	38	1



Laboratory Glassware

Bottle, Reagent Clear Narrow Mouth

- Complies with **DIN/ISO 4796**
- Autoclavable PP screw cap and pouring ring
- Printed with retrace code
- Specially designed PP Pouring rings for drip-free operations
- Clear scale Graduation & large marking area
- These bottles are autoclavable & can be sterilized
- These bottles are highly chemical resistant and mechanically durable.

Item Code	Capacity (ml)	O.D. x Height (mm)	Screw Thread	Pack of
274.202.01	100	56x100	GL-45	10
274.202.02	250	70x138	GL-45	10
274.202.03	500	86x176	GL-45	10
274.202.04	1000	101x225	GL-45	10
274.202.05	2000	136x260	GL-45	10
274.202.06*	3000	158x295	GL-45	2
274.202.07	5000	181x330	GL-45	1
274.202.08	10000	227x410	GL-45	1
274.202.09	20000	288x505	GL-45	1

*Non DIN

** 10, 25 & 50ml without pouring rings

Caps should be loosened while autoclaving



Bottle, Reagent Amber Screw Cap

- Complies with DIN/ISO 4796
- Autoclavable PP screw cap and pouring ring
- Printed with a retrace code
- Specially designed PP Pouring rings for drip-free operations
- Clear scale Graduation & large marking area
- These bottles are autoclavable & can be sterilize
- These bottles are highly chemical resistant and mechanically durable
- The uniform Amber colour is highly durable
- These bottles are ideal for long term storage of light sensitive media & substances

Item Code	Capacity (ml)	O.D. x Height (mm)	Screw Thread	Pack of
275.202.01	100	56x100	GL-45	10
275.202.02	250	70x138	GL-45	10
275.202.03	500	86x176	GL-45	10
275.202.04	1000	101x225	GL-45	10
275.202.05	2000	136x260	GL-45	10
275.202.06	3000	158x295	GL-45	1
275.202.07	5000	183x330	GL-45	1

*Non DIN

** 10, 25 & 50ml without pouring rings

Caps should be loosened while autoclaving.



275.205.02 Blue colour pouring ring



275.205.01 Blue colour screw cap GL 45

Laboratory Glassware

Pasteur Pipette

Glassco Pasteur pipettes are manufactured to conform strict specifications laid down by research and industrial laboratories and are suitable for various laboratory applications.

Common salient features

- Made up of Borosilicate Glass
- Facilitate Controlled Drop
- Smooth, Straight-cut, Fire-polished tips (Short & Long Tip)
- Ideal for Clinical & Industrial use
- Disposable
- Supplied in Convenient Packing



Biosafety



Light Weight



Water Saving



Less Manpower



Time Saving



Low Cost



Use & Throw



Environment Friendly

Glassco Pasteur Pipettes with Cotton Plugs

Item Code	Product Description	Overall Length	Pieces/Case
24672.400	Boro Glass 7.0 Expansion	14.6 cm	1000
24672.405	Boro Glass 7.0 Expansion	22.9 cm	1000
24672.410	Borosilicate Glass (3.3)	14.6 cm	1000
24672.412	Borosilicate Glass (3.3)	22.9 cm	1000



Glassco Disposable Pasteur Pipettes

Item Code	Product Description	Overall Length	Pieces/Case
24672.200	Boro Glass 7.0 Expansion	14.6 cm	1000
24672.608	Boro Glass 7.0 Expansion with Controlled Drop**	14.6 cm	1000
24672.380	Boro Glass 7.0 Expansion	22.9 cm	1000
24673.010	Borosilicate Glass (3.3) Pipette - Short Tip (2 ml)	14.6 cm	1000
23283.916	Boro (3.3) Pipette - Short Tip, Controlled Drop (2 ml)	14.6 cm	1000
24673.043	Boro (3.3) Pipette - Long Tip (2 ml)	22.9 cm	1000

****Pipette body O.D. : 7 mm. | Capillary stem O.D. : Approx. 1.5mm, Delivers 22 to 28 Drops per ml**



Laboratory Glassware

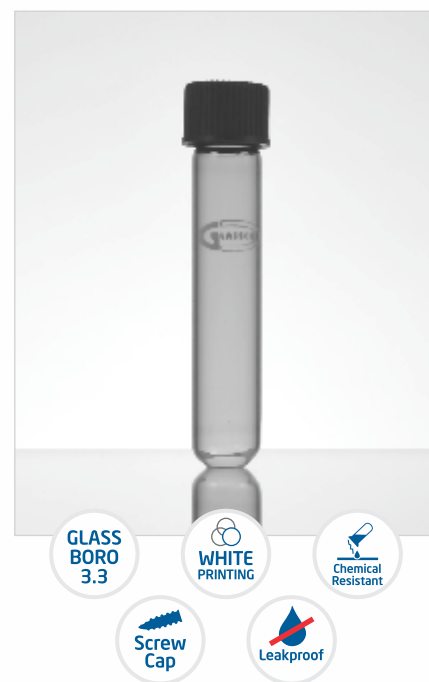
Tubes Culture Round Bottom, Reusable

- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass
- With Screw Thread and Teflon Liner
- Leakproof
- Comes with PP Screw Cap

Item Code	O.D. x Length (mm)	Bottom Type	Capacity ml	Pack of
082.204.01	12 x 100	Round	5	100
082.204.02B	16 x 75	Round	5	100
082.204.02	16 x 100	Round	10	100
082.204.03	16 x 125	Round	15	100
082.204.04	16 x 160	Round	20	100
082.204.05	18 x 180	Round	30	100
082.204.06	20 x 100	Round	15	100
082.204.07	20 x 200	Round	40	100
082.204.08	22 x 200	Round	45	100
082.202.05	25 x 100	Round	30	100
082.202.06	25 x 150	Round	50	100
082.202.07	25 x 200	Round	60	100
082.204.13	38 x 200	Round	150	50

Item Code	Approx. O.Dx Height	Thickness	Pcs/ Pack
097.202.01	10 x 75	1.0	100
097.202.02	12 x 75	1.0	100
097.202.03	12 x 100	1.0	100
097.202.04	15 x 125	1.2	100
097.203.05	15 X 150	1.2	100
097.202.05	18 x 150	1.2	100
097.203.06	20 X 150	1.2	100
097.202.06	25 x 150	1.2	100
097.202.07	25 x 200	1.2	100

Item Code	Approx. O.Dx Height	Thickness	Pcs/ Pack
099.202.01	10 x 75	1.0	100
099.203.02	12 x 75	1.0	100
099.202.02	12 x 100	1.0	100
099.202.03	15 x 125	1.0	100
099.202.04	15 X 150	1.0	100
099.202.05	18 x 150	1.0	100
099.203.06	20 X 150	1.0	100
099.202.06	25 x 150	1.0	100
099.203.07	25 x 200	1.0	100



Laboratory Glassware

Separating Funnel, with PTFE Key Stopcock

These funnels are manufactured from ASTM E 438 TYPE 1 CLASS A BORO 3.3 glass which meet **ASTM E 1096** specification. The flasks come with PTFE KEY STOPCOCK and PP stopper. The flasks are printed in white colour enamel.

Catalogue No.	Capacity	Stop Cock Size	Stopper No.	Qty Per Pack
149.402.03	125ml	2	22	1
149.402.04	250ml	4	22	1
149.402.05	500ml	4	27	1
149.402.06	1000ml	4	27	1
149.402.07	2000ml	6	38	1



Funnel

- Made from ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS
- Compliance with DIN ISO 4798 & USP standards
- With 60° bowl angle for precise fitting of filter paper

Item Code	Diameter (mm)	Pack of
238.202.05*	50	10
238.202.07*	65	10
238.202.09	75	10
238.202.11	100	10
238.202.12	125	10
238.202.13	150	10

* Non DIN



Laboratory Glassware



Specifications:

Materials

258.202.01

Filter Diameter, mm

Borosilicate glass funnel, base and tubulated cap; anodized aluminum spring clamp; fritted glass filter support

47

Filtration Area, cm²

9.6

Funnel Capacity, ml

Funnel: 300 ml; flask: 1 l

Outlet Fitting

6 mm (1/4 in.) O.D. tubulated cap sidearm to vacuum

Ordering Information:

Catalogue No.

258.202.01

Replacement Parts

Catalogue No.

258.245.01

258.245.02

258.245.03

258.245.04

Description

All-Glass Filter Holder Assembly with funnel, fritted base & cap, clamp 47 mm, ground joint flask 1 Ltr.

Description

Glass funnel, 300 ml, borosilicate

Spring clamp, 47 mm, aluminum

Glass Base & Cap, 47 mm

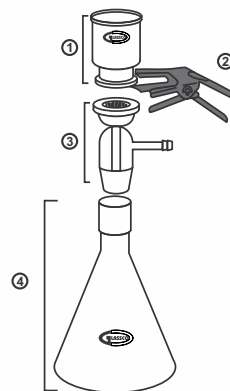
Ground Joint Flask, 1000ml

All-Glass Filter Holder

For 47 mm Disc Filters

Applications:

This is used in vacuum filter aqueous, organic or corrosive liquids for particulate contamination analysis. Also recommended for HPLC solvent filtration.



Replacement Parts:

1 Funnel 300 ml

2 Clamp 47 mm

3 Vacuum Base 47 mm with Sintered Disc

4 Ground Joint Flask 1000 ml



Ordering Information:

Catalogue No.

260.202.01

Replacement Parts:

258.245.01

260.245.02

258.245.02

260.245.05

Description

Glass filter holder assembly with funnel, fritted base, stopper, clamp, 47 mm

Glass funnel, 300 ml, borosilicate

Base for 47 mm glass/filter holder

Spring clamp, 47 mm, aluminum

No. 8 perforated stopper, silicone

Flask Filter with Glass Connector.

These Flasks are made from heavy wall which can withstand high vacuum. The flasks are printed the white colour enamel and is made as per ASTM E-1406, type 2 specifications.

Item Code	Capacity ml	Sub Division ml	Graduation Range	Pcs/ Pack
074.402.01	25	5	10 - 25	6
074.402.02	50	5	20 - 50	6
074.402.03	125	25	50 - 125	6
074.402.04	250	25	50 - 250	6
074.402.04A	300	25	100 - 300	6
074.402.05	500	50	100 - 500	6
074.402.06	1000	50	250 - 1000	6
074.402.07	2000	100	600-2000	1
074.402.09	4000	250	1000-4000	1



Laboratory Glassware

Burettes with glass stopcock in clear glass printed in blue colour as per **ASTM E 287**

Item Code	Cap. ml.	Division	Tolerance (±ml)	Pcs/Pack
111.402.01	10	0.05	0.02	1
111.402.02	25	0.1	0.03	1
111.402.03	50	0.1	0.05	1
111.402.04	100	0.2	0.10	1



Burettes with glass stopcock Class B with Amber Graduation, **ASTM E 287**

Item Code	Cap. ml.	Division	Tolerance (±ml)	Pcs/Pack
110.424.01	10	0.05	0.04	1
110.424.02	25	0.1	0.06	1
110.424.03	50	0.1	0.10	1



Laboratory Glassware

Disposable Glassware Culture Tube - Boro Glass 5.1 *New*

Glassco Disposable Culture Tubes are resistant to chemical attack and weathering.

Salient Features:

- Boro Glass 5.1 Expansion offers excellent chemically resistance
- High heat tolerance
- Uniform dimensions
- Convenient dispensing packages

Manufactured from Type-I, Class B borosilicate glass, each tube is heat-treated at temp. exceeding 500°C (932°F) immediately before packing, which eliminates contamination, increases strength, and reduces breakage. Tubes features well-rounded bottoms and fire polished tops free of rough edges. Dimensional specifications of these tubes are rigidly controlled for reliable, uniform results.

Tubes are clean-sealed in a convenient dispensing package to keep them free from dust and other particulate contamination.

Tube (O.D. 6 x 50 mm) is also known as a **Durham Tube**.

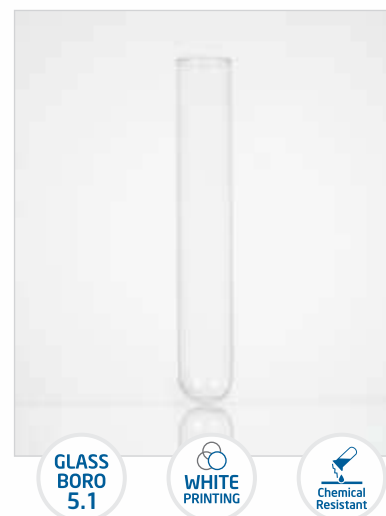
Contents will not leach out and contaminate solutions. Borosilicate glass construction prevents pH change in laboratory tests.

 **Biosafety**
 **Light Weight**
 **Water Saving**
 **Less Manpower**

 **Time Saving**
 **Low Cost**
 **Use & Throw**
 **Environment Friendly**

Item Code	O.D. x Height (mm)	Over Flow Volume (ml)	Pieces/Case
27729.566	6 x 50	0.75	2000
27729.568	10 x 75	3	1000
27729.570	12 x 75	5	1000
27729.572	13 x 100	9	1000
27729.574	15 x 85	10	1000
27729.576	16 x 100	14	1000
27729.578	16 x 125	18	1000
27729.580	16 x 150	22	1000
27729.583	18 x 150	28	500
27729.584	20 x 150	34	500
27729.586	25 x 150	60	500

Ordering Information: Due to machine packaging, quantities per case are approximate.



Disposable Glassware Culture Tube with Screw Cap Finish - Boro Glass 5.1 *New*

Tubes have a marking spot and reference mark for orientation during use and a threaded neck to accept screw cap.

Salient Features :

- Borosilicate glass 5.1 expansion construction
- Marking spot and orientation reference mark on all tubes

Item Code	O.D. x Height (mm)	Thread Finish	Over Flow Volume (ml)	Pieces/Case
23283.800	13 x 100	13-415	8	1000
23283.802	16 x 100	15-415	12	1000
23283.804	16 x 125	15-415	16	1000
23283.806	16 x 150	15-415	20	1000
23283.685	20 x 125	18-415	30	500
23283.686	20 x 150	18-415	33	500



Instruments

MAGNETIC STIRRER WITH HOTPLATE DIGITAL & PRO

- Powerful 1300 W heater, biggest in class, gives results quickly.
- Supplied with Accessories, Probe based thermal control best for direct media temperature control, pH electrode for pH based alarms.
- 7X7 inch Glass Cera top supports large vessels upto 5 Ltr.
- CERA click quick removal of top plate.
- WIFI variant adds value labs connect useful for private non pharma labs.

RELIABILITY

- Hot Top warning, UL/CSA certified, very safe for users.
- Precise, microcontroller-based temperature control in both C & F
- Indicates errors automatically in Display.
- Interface easy to use and rugged against spillages. Patented spill away design

DURABILITY

- PU coated body, made from AL Alloy gives infinite rust/damage free life.
- Can carry 20 KG weight. Rugged Motor withstands all voltage fluctuations.

SERVICABILITY & SUPPORT

- Patented Cera Click system for quick service.
- Made in India... Tech support and Spares readily supported.
- Low down times. Value for investment

Item Code	Volt	Hz	Watts
500.DNDG.01	230	50	1300
500.DNDG.02	115	60	1300

Included Accessories:

Item Code	Accessories
550.500.01	Rod Stainless Steel length 500 mm, Ø 12 mm
550.500.02	Magnetic Stirring bar 25 mm x 8.25 mm
550.500.03	PT 100 sensor probe
550.500.04	Clamp with Boss head

Extra Accessories:

Item Code	Accessories
550.500.05	Glass Ceramic top plate
550.500.06	Knobs

Technical Specification :

Heating Plate Material	Glass Ceramic Top Plate
Dimension of Heating Plate	180 mm x 180 mm
Two display windows for	Temperature and RPM
Speed Range	~2000 RPM
Heat Output	1300 W
Temperature Range	Ambient to 550°C
Adjustable safety cut off	580°C
Control accuracy of sensor	± 1K
Weight of body	5.2 kgs
Permissible ambient Temp.	5 - 40°C
Permissible relative moisture	80%
USB Port	Yes (For Programming)
Dimensions of Hot Plate Body	378x220x103
IP Class	21



500.DNAG.01... Economical variant for heating & stirring

500.DNDG.01... Pro model with timer, media, pH alarms.



Buy Now!

500.DNDG

These are also available in 500.DNAG



A) Innovative Spill away (Patent Pending) :



B) Innovative CeraClick-System™ (Patent Pending):

Replacing of Glass Ceramic Plate



ALUMINIUM ALLOY CERAMIC COATED TOP

Magnetic Stirrer with Hotplate - Digital

- Powerful 650W Heater Heat Evenly, rapidly & given result quickly
- PU Coated Aluminium Alloy Moulded Construction
- Auto Power "ON" possible
- Chemically resistant keypad
- Even heat distribution at faster rate
- Thermal insulation for cool body operation
- Digital set up temperature controller with independent LED display
- Set safety cut-off for maximum temperature limit for top plate or probe
- Installed with double PT sensors for fail safe operating mechanism
- Only with Battery for domestic
- Inclusive PT 100 temperature sensor probe
- Audible alarm at time cycle end for safety and ease of unsupervised operation
- Top plate Ø 145 mm to assist beaker upto 2000 ml & Adapter.
- Compatible for use with all major brands top assemblies 1 Cavity, 3 Cavities or Multiple Cavities
- Digital setup of time with independent LED display
- Selection of plate and probe temperature
- Error code display for failures
- Digital setup of RPM with independent LED display
- Count-up indication of minutes and hours
- Single multi-turn intelligent knob Operation
- Selection of Celsius and Fahrenheit
- High magnetic strength

Item Code	Volt	Hz	Watts	Top Plate
610.DNDG.01	230	50	650	Aluminum Ceramic Coated
610.DNDG.02	115	60	650	Aluminum Ceramic Coated

* Above price exclude aluminum flask adapter

Technical Specification :

Heating Plate Material	Aluminium Alloy with Ceramic Coating
Dimension of Heating Plate	Ø 145 mm
Three display windows for	Temp., RPM and Time
Speed Range	50-1500 RPM
Maximum Stirring bar Length	upto 80mm bar (at lower speed)
Temperature Range	Ambient to 350°C
Adjustable safety cut off	50-400°C
Control accuracy of PT 100	± 1K
Weight of body	3.1 kgs
Dimension of Hot Plate	273x160x102mm
Permissible ambient Temp.	5-40°C
Permissible relative moisture	80%
RS 232 Interface	Yes (For Programming)
Weight of Capacity	30 Ltr
IP Class	32



610.DNDG



Buy Now!



10 ml



25 ml



50 ml



100 ml

Included Accessories:

Item Code	Accessories
850.800.01	Rod Stainless Steel length 400 mm, Ø 12 mm
850.800.02	Magnetic Stirring bar 35 mm x 8 mm
850.800.03	Moulded PT 100 sensor probe
850.800.04	Boss head

Item Code	Accessory (Aluminum Adapter for Round Bottom Flasks) Flask Capacity (ml)	Places
610.ADP00	10 ml	8
610.ADP01	25 ml	7
610.ADP02	50 ml	4
610.ADP03	100 ml	1



HEAT
650W



STIR
1500 RPM



TIMER
00:01-99:59



HEAT/STIR/TIME
KNOB



CELSIUS TO
FAHRENHEIT



TEMPERATURE
Upto 350 °C



PLATE/ PROBE
SELECTION



STAINLESS STEEL CERAMIC COATED TOP

Magnetic Stirrer with Hotplate - Analog

- PU Coated Aluminium Alloy Moulded Construction
- Easy temperature & Stir controls
- Installed with Safety PT sensor for fail safe operation.
- Hot top indicator for temperatures above 50°C.
- Large top plate to assist beakers upto 2000 ml.
- High magnetic strength.
- Electronic variable speed control with Knob for display.
- Knob for regulating variable temperature.
- Heat reach Indicator, To ensure you correct temperature of plate surface.
- Stirring & temperature indicator
- Error indicators for heat & Stir function inbuilt trouble shoot

Item Code	Volt	Hz	Watts	Top Plate
710.DNAG.01	230	50	650	SS Ceramic Coated
610.DNAG.01	230	50	650	Aluminum Ceramic Coated
710.DNAG.02	115	60	650	SS Ceramic Coated
610.DNAG.02	115	60	650	Aluminum Ceramic Coated



Buy Now!



710.DNAG

Technical Specification :

Heating Mantle Material	: Stainless Steel 304 Grade with Ceramic Coating/Aluminum Alloy with Ceramic Coating
Dimension of heating plate	: Ø145 (For 610DNAG) Ø150 (For 710DNAG)
Speed range	: 50-1600 RPM
Maximum stirring bar Length	: Can use upto 80 mm bar (at lower speed)
Temperature Range	: Ambient to 350°C approx
Dimensions of hot plate body	: 273x160x102mm
Weight of body	: 3.0 kgs
Permissible ambient Temperature	: 5- 40 °C
Permissible relative moisture	: 80%
Weight of Capacity	: 30 Ltr
IP Class	: 22

Included Accessory:

Cat. No.	Accessories
850.800.02	Magnetic Stirring bar 35 mm x 8 mm



HEAT
650W



STIR
1600 RPM



HEAT/STIR
SELECTION



CELSIUS TO
FAHRENHEIT



TEMPERATURE
Upto 350 °C



Instruments

STAINLESS STEEL TOP *New*

Hotplate - Analog

- Powerful 650W Heater Heat Evenly, rapidly & given result quickly
- PU Coated Aluminium Alloy Moulded Construction
- Auto Power "ON" possible
- Easy Temperature control
- Hot top indicator for temperatures above 50°C
- Large top plate to assist beakers upto 2000 ml
- Heat reach Indicator, To ensure you correct temperature of plate surface
- Temperature Indicator

Item Code	Volt	Hz	Watts	Top Plate
730.DNAG.01	230	50	650	Stainless Steel top with Ceramic Coating
730.DNAG.02	115	60	650	Stainless Steel top with Ceramic Coating



Buy Now!



730.DNAG

Technical Specification :

Heating Mantle Material	: Stainless Steel 304 Grade/ Ceramic Coated
Dimension of heating plate	: 150 Ø
Temperature Range	: Ambient to 350°C approx
Dimensions of hot plate body	: 273x160x102mm
Weight of body	: 2.0 kgs
Permissible ambient Temperature	: 5- 40 °C
Permissible relative moisture	: 80%
Weight of Capacity	: 30 Ltr
IP Class	: 22



Instruments

DIGITAL FLAT STIRRER *New*

- Unibody design gives IP65 performance
- Ultra-flat compact magnetic stirrer, guaranteed with modern magnet coil technology.
- Wear-free drive with no moving parts.
- 7 Stirring modes for better mixing
- Moterless, No Noise
- Fail proof, Long working

Product Features

- Set-up plate and casing made from chemically resistant materials
- Slip-proof, safe stand
- Max. stirring quantity (H₂O): 800 ml
- Speed range: 10 - 1500 rpm



430.DNDG.01

Model No.	Volt	Hz	Watts
430.DNDG.01	100-240	50/60	6
430.DNDG.02	100.240	50/60	6



Buy Now!

Technical Specification :

Number of stirring positions	1
Stirring quantity max. per stirring position (H ₂ O)	0.8 l
Speed Range	10 - 1500 rpm
Stirring Bar Length Max.	25 mm x 8 mm
Set-up Plate Material	polyester
Set-up plate dimensions	Ø 100 mm
Dimensions (W x H x D)	122 x 12 x 182 mm
Weight	450 Gms
Permissible Ambient Temperature	5 - 40 °C
Permissible Relative Humidity	80 %
Voltage	100 - 240 V
Frequency	50/60 Hz
Power input	6 W
Weight of Capacity	10Kg
IP Class	65



STIR
1500 RPM



TIMER
00:01-99:59



STIR/TIME
DISPLAY



7 MODE
CHOICES



Instruments

5-POSITION MAGNETIC STIRRER WITH HEATING-ANALOG



Buy Now!

410.DNAG.01



Available till Stocks Last

- Robust Metallic Construction
- Simultaneously operating stirrers
- Consistent heating and stirring
- Silicone mat for anti-skid
- Homogeneous temperature distribution across the heating plate
- Narrow foot print for space saving
- High magnetic strength
- Knob for electronic variable speed adjustment
- Knob for electronic variable temperature adjustment
- BLDC motor for smooth drive
- Auto power 'ON' possible

Item Code	Volt	Hz	Watts
410.DNAG.01	230	50	220
410.DNAG.02	115	60	220

5-POSITION MAGNETIC STIRRER WITH HEATING-DIGITAL



Buy Now!

411.DNDG.01



- Robust Metallic Construction
- Designed for synchronous heating and stirring
- Suitable for continuous unsupervised operation
- Silicone mat for anti-skid.
- The magnetic coil motorless technology provides noiseless and consistent stirring on all positions
- Homogeneous temperature distribution across the heating plate
- Hot top warning indication
- Timer function & Auto power 'ON' possible
- Multiple modes with mode selection key
- Constant stirring speeds even with viscosity changes
- SPC-mode for a low self-warming of the surface
- Error codes display
- Can be operated with [Labs-connect App](#) over Wifi/USB Controls

Item Code	Item Code	Volt	Hz	Watts
411.DNDG.01	411.DNWDG.01	230	50	220
411.DNDG.02	411.DNWDG.02	115	60	220

Technical Specification

Set-up plate material
Silicone Mat
Number of stirring positions
Stirring position distance
Speed range
Speed control
Stirring quantity max.
Stirring bar length max.
Heating temperature range
Control display
Input Type
Adjustable safety circuit min.
Adjustable safety circuit max.
Timer range
Set-up plate dimensions
Dimensions (W x H x D)
Weight
Permissible ambient temperature
Permissible relative humidity
Protection class according to DIN EN 60529

410.DNAG

: Aluminium
: Yes
: 5
: 90 mm
: 0 - 1200 rpm
: Linear
: 2L
: 25mm x 9mm
: Room temp. - 120°C
: -
: Knob
: -
: -
: -
: 470x128mm
: 554 x 126 x 75 mm
: 3 kgs
: 5 - 40 °C
: 80 %
: IP40

411.DNDG

Aluminium
Yes
5
90 mm
0 - 1000 rpm
10 RPM Steps
2L
30mm x 8mm
Room temp. - 120°C
LED
Key Button
50°C
130°C
00:01 to 99:59 [HH: MM]
514x122mm
600 x 120 x 80 mm
4.4 (Approx.)
5 - 40 °C
80 %
IP40



STIR
1000 RPM



HEAT & STIR
SETUP



TEMPERATURE
Upto 120 °C



6 MODE
CHOICES

Included Accessories: (For 410.DNAG)

Cat. No.	Accessories
1500.150.02	(5) Magnetic Stirring bar 25mm x 9mm

Included Accessories: (For 411.DNDG)

Cat. No.	Accessories
1500.150.01	(5) Magnetic Stirring bar 30mm x 8mm



Instruments

15-POSITION DIGITAL MAGNETIC STIRRER WITH HEATING

- Robust Metallic Construction
- Suitable for continuous unsupervised operation
- Designed for synchronous heating and stirring
- The magnetic coil motorless technology provides noiseless and consistent stirring on all positions
- Homogeneous temperature distribution across the heating plate
- Hot top warning indication
- Timer function
- Adjustable reverse operation for stirring
- Stirring speed remains constant, even when load changes
- SPC-mode for a low self-warming of the surface
- Multiple operating modes selection
- Error codes display
- Continuous stir modes possible
- Can be operated with [Labs-connect App](#) over Wifi/USB Controls
- Double ventilation for inside to keep for long unsupervisional use
- Auto power 'ON' possible



415.DNDG.01

Item Code	Item Code	Volt	Hz	Watts
415.DNDG.01	415.DNWDG.01	230	50	750
415.DNDG.02	415.DNWDG.02	115	60	750



Buy Now!

*Also available
without Temperature*

Technical Specification :

Set-up plate material	: Aluminum
Silicone mat	: Yes
Number of stirring positions	: 15
Stirring position distance	: 90 mm
Speed range	: 0 - 1000 rpm
Speed control	: 10 RPM Steps
Stirring quantity max. (H ₂ O)	: 6L (400mlx15)
Stirring bar length max.	: 30mm x 8mm
Heating temperature range	: Room temp. to 120°C
Display type	: LED
Input Type	: Key Button
Adjustable safety circuit min.	: 50°C
Adjustable safety circuit max.	: 130°C
Timer range	: 00:01 to 99:59 [Hour: Minute]
Set-up plate dimensions	: 274x504mm
Dimensions (W x H x D)	: 281x81x609mm
Weight	: 10.6 Kg (Approx.)
Permissible ambient temperature	: 5 - 40 °C
Permissible relative humidity	: 80 %
Protection class according to DIN EN 60529	: IP40



414.DNDG.01

Included Accessories:

Item Code	Accessories
1500.150.02	(15) magnetic Stirring bar 30mm x 8mm



Instruments

HEATING MANTLE-ANALOG

New

BlackDiamond™



- PU Coated Aluminium & Stainless Steel construction
- Simply set power knob to attained selected values
- Designed for advanced Laboratory usage
- SS & Aluminium Construction
- For Round Bottomed Flasks as per DIN - 12347
- Glass fibre yarn knitted mantle provides uniform heating to flask
- Predictable electronic power regulator *New*
- Provision to attach accessories *New*
- Innovative spill collect system enables collection *New* of spillage in case of breakage of flasks upto 5 Ltr
- Fewer parts give longer life
- Easy to use and maintain



1220.DNEU

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	Dimension (WxDxH)
1220.DNEU.01	1220.DNUS.01	100*	200	167x240x182
1220.DNEU.02	1220.DNUS.02	250*	200	167x240x182
1220.DNEU.03	1220.DNUS.03	500*	250	217x287x203
1220.DNEU.04	1220.DNUS.04	1000*	350	217x287x203
1220.DNEU.05	1220.DNUS.05	2000*	500	309x390x262
1220.DNEU.06	1220.DNUS.06	3000*	500	309x390x262
1220.DNEU.08	1220.DNUS.08	5000*	650	309x390x262
1220.DNEU.09	1220.DNUS.09	6000	650	-
1220.DNEU.10	1220.DNUS.10	10000	1250	-
1220.DNEU.11	1220.DNUS.11	20000	1850	-



Buy Now!



Spill collect system

*For lower volumes only.

Technical Specification :

Heating Mantle Body	Metallic, SS & Aluminium construction
Heating Mantle Material	Glass Fibre Yarn
Mantle Capacity	To hold standard Round Bottom Flasks upto 20000ml (as per DIN 12347)
Temperature Range	~400°C
Control Accuracy	10%
Heating Control	Variable
Weight	1.7 Kgs
Permissible Ambient Temperature	5- 40 °C
Permissible relative moisture	80%
IP Class	10

The spill protect feature is provided in models upto 2000ml.

Optional Accessories

Item Code	Accessories
850.800.01	SS Rod (542mm, Ø 9mm) Bosshead



HEAT
200-1850W



TEMPERATURE
Upto 400 °C



CAPACITY
Upto 100-20000ml



HEATING MANTLE-DIGITAL *New*

BlackDiamond™

- PU Coated Aluminium & Stainless Steel construction
- Designed for advanced Laboratory usage
- Control the temperature of subject in flask using probe *New*
- Temperature control with digital display *New*
- Celsius/Fahrenheit selection *New*
- Mantle/Probe selection *New*
- SS & Aluminium Construction
- For Round Bottomed Flasks as per DIN - 12347
- Glass fibre yarn knitted mantle provides uniform heating to flasks
- Innovative spill collect system enables collection *New* of spillage in case of breakage of flasks
- Fewer parts give longer life
- Easy to use and maintains
- Provision to attach accessories *New*
- Auto Power 'ON' possible
- Glass fibre Insulation saves power wastage
- Probe based low temperature of liquid



1222.DNEU

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	Dimension (WxDxH)
1222.DNEU.01	1222.DNUS.01	100*	200	167x240x182
1222.DNEU.02	1222.DNUS.02	250*	200	167x240x182
1222.DNEU.03	1222.DNUS.03	500*	250	217x287x203
1222.DNEU.04	1222.DNUS.04	1000*	350	217x287x203
1222.DNEU.05	1222.DNUS.05	2000*	500	309x390x262
1222.DNEU.06	1222.DNUS.06	3000*	500	309x390x262
1222.DNEU.08	1222.DNUS.08	5000*	650	309x390x262
1222.DNEU.09	1222.DNUS.09	6000	650	-



Buy Now!



Spill collect system

*For lower volumes only.

The spill protect feature is provided in models upto 5000ml.

Technical Specification :

Heating Mantle Body	Metallic, SS & Aluminium construction
Heating Mantle Material	Glass Fibre Yarn
Mantle Capacity	To hold standard Round Bottom Flasks upto 6000ml
Heating Control	Microprocessor based PID
Temperature Range	~400°C
Control Accuracy	10%
Weight	2.4 Kgs
Permissible Ambient Temperature	5- 40 °C
Permissible relative moisture	80%
IP Class	10



HEATING MANTLE WITH STIRRER - ANALOG *New*

BlackDiamond™

- PU Coated Aluminium & Stainless Steel construction
- Designed for advanced Laboratory usage
- SS & Aluminium Construction
- For Round Bottomed Flasks as per DIN - 12347
- Glass fibre yarn knitted mantle provides uniform heating to flasks
- Predictable electronic power regulator *New*
- Knob for stir speed control upto 800 RPM
- Innovative spill collect system enables collection *New* of spillage in case of breakage of flasks
- Fewer parts give longer life
- Easy to use and maintain
- Provision to attach accessories *New*

With
STIRRER



1223.DNEU

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	Dimension
1223.DNEU.01	1223.DNUS.01	100	220	167x240x182
1223.DNEU.02	1223.DNUS.02	250	220	167x240x182
1223.DNEU.03	1223.DNUS.03	500	270	217x287x203
1223.DNEU.04	1223.DNUS.04	1000	370	217x287x203
1223.DNEU.05	1223.DNUS.05	2000	520	309x390x262
1223.DNEU.06	1223.DNUS.06	3000	520	309x390x262
1223.DNEU.08	1223.DNUS.08	5000	670	309x390x262



Buy Now!



Spill collect system

Technical Specification :

Heating Mantle Body	Metallic, SS & Aluminium construction
Heating Mantle Material	Glass Fibre Yarn
Mantle Capacity	To hold standard Round Bottom Flasks upto 5000ml
Temperature Range	~400°C
Control Accuracy	10%
Variable speed range	~800 RPM
Weight	2.5 Kgs
Permissible Ambient Temperature	5- 40 °C
Permissible relative moisture	80%
IP Class	10

The spill protect feature is provided in models upto 5000ml.

Included Accessories

Item Code	Accessories
1500.150.01	Magnetic Stirring bar 20mmx8mm (For 100-1000ml)
1500.150.02	Magnetic Stirring bar 25mmx9mm (For 2000-5000ml)

Optional Accessories

Item Code	Accessories
850.800.01	SS Rod (542mm, Ø 9mm) Bosshead



HEAT
220-670W



TEMPERATURE
Upto 400 °C



STIR
800 RPM



HEAT & STIR
KNOBS



HEATING MANTLE WITH STIRRER-DIGITAL *New*

BlackDiamond™

- PU Coated Aluminium & Stainless Steel construction
- Designed for advanced Laboratory usage
- Control the temperature of subject in flask using probe *New*
- Temperature control with digital display built in magnetic stirring *New*
- Celsius/Fahrenheit selection *New*
- Mantle/Probe selection *New*
- SS & Aluminium Construction
- For Round Bottomed Flasks as per DIN - 12347
- Glass fibre yarn knitted mantle provides uniform heating to flasks
- Innovative spill collect system enables collection *New* of spillage in case of breakage of flasks
- Fewer parts give longer life & Easy to use and maintains
- Provision to attach accessories
- Electronic stir speed control *New*
- Glass fibre Insulation saves power wastage
- Auto Power 'ON' possible



1221.DNEU

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	Dimension
1221.DNEU.01	1221.DNUS.01	100	220	167x240x182
1221.DNEU.02	1221.DNUS.02	250	220	167x240x182
1221.DNEU.03	1221.DNUS.03	500	270	217x287x203
1221.DNEU.04	1221.DNUS.04	1000	370	217x287x203
1221.DNEU.05	1221.DNUS.05	2000	520	309x390x262
1221.DNEU.06	1221.DNUS.06	3000	520	309x390x262
1221.DNEU.08	1221.DNUS.08	5000	670	309x390x262



Buy Now!



Spill collect system

The spill protect feature is provided in models upto 5000ml.

Technical Specification :

Heating Mantle Body	Metallic, SS & Aluminium construction
Heating Mantle Material	Glass Fibre Yarn
Mantle Capacity	To hold standard Round Bottom Flasks upto 5000ml
Heating Control	Microprocessor based PID
Stir Control	Microprocessor based
Temperature Range	~400°C
Control Accuracy	10%
Weight	2.5 Kgs
Variable Speed Range	~800 RPM
Permissible Ambient Temperature	5- 40 °C
Permissible relative moisture	80%
IP Class	10

Included Accessories

Item Code	Accessories
1500.150.01	Magnetic Stirring bar 20mmx8mm (For 100-1000ml)
1500.150.02	Magnetic Stirring bar 25mmx9mm (For 2000-5000ml)
850.800.01	SS Rod (542mm, Ø 9mm)
850.800.03	Moulded PT 100 Sensor probe
	Bosshead



Instruments

ADVANCED HEATING MANTLE WITH STIRRER *New*

BlackDiamond™ PRO

- PU Coated Aluminium & Stainless Steel construction
- Setable temperature trigger to sound alarm
- Infinite stirring/ time provided also
- Designed for advanced Laboratory usage
- SS & Aluminium Construction
- For Round Bottomed Flasks as per DIN - 12347
- Single shuffle knob to set temperature, stir speed & time of activity
- Independent keys for C/F selection & mantle/probe selection
- Accurately Control liquid temp. with included PT 100 sensor probe
- Glass fibre yarn knitted mantle provides uniform heating to flasks
- Innovative spill collect system enables collection of spillage in cases of breakage of flasks
- Probe based prescribed control of liquid
- Auto Power 'ON'
- Rugged SP motor

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	Dimension
1225.DNEU.01	1225.DNUS.01	100	220	240x315x203
1225.DNEU.02	1225.DNUS.02	250	220	240x315x203
1225.DNEU.03	1225.DNUS.03	500	270	240x315x203
1225.DNEU.04	1225.DNUS.04	1000	370	240x315x203
1225.DNEU.05	1225.DNUS.05	2000	520	309x390x262
1225.DNEU.06	1225.DNUS.06	3000	520	309x390x262
1225.DNEU.08	1225.DNUS.08	5000	670	309x390x262

Technical Specification :

Operating voltage	230VAC/50Hz
Display type	LED segment
Temperature range	~400 °C
Temperature step size	1°C
Temperature resolution	±1°C
Stir range	50 to 800RPM
Stir step size	50RPM
Weight	3.2 Kgs
Timer range	00:01 to 99:59
Timer step size	00:01
External probe connection	DIN Port
IP Class	10



Buy Now!

1225.DNEU



Spill collect system

The spill protect feature is provided in models upto 5000ml.

Included Accessories

Item Code	Accessories
1500.150.01	Magnetic Stirring bar 20mmx8mm (For 100-1000ml)
1500.150.02	Magnetic Stirring bar 25mmx9mm (For 2000-5000ml)
850.800.01	SS Rod (542mm, Ø 9mm)
850.800.03	Moulded PT 100 Sensor probe
	Bosshard



HEAT
220-670W



STIR
800 RPM



HEAT/STIR/TIME
SELECTION



MANTLE/PROBE
SELECTION



TIMER
00:01-99:59



TEMPERATURE
Upto 400 °C



HEAT/STIR/TIME
DISPLAY



CELSIUS TO
FAHRENHEIT



Instruments

HEATING MANTLE COMBINED UNIT

New Design

- PU Coated Mild Steel construction
- Heating Mantle Combined unit made of M. steel
- ON-OFF knob for heat power control
- Mantle knitted with glass fibre yarn
- Provides uniform heating to flasks
- For Round Bottomed Flasks as per DIN - 12347
- Easy maintenance
- Long Life
- Also Available with metallic stand 1100.EU



2600.DNEU

Item Code (230V, 50Hz)	Item Code (115V, 60Hz)	Capacity (ml)	Watts	No. of Position of regulator
2600.DNEU.01	2600.DNUS.01	100	450	3/3
2600.DNEU.02	2600.DNUS.02	250	450	3/3
2600.DNEU.03	2600.DNUS.03	500	600	3/3
2600.DNEU.04	2600.DNUS.04	100	900	6/6
2600.DNEU.05	2600.DNUS.05	250	900	6/6
2600.DNEU.06	2600.DNUS.06	500	1200	6/6



Buy Now!

Included Accessories

Item Code	Accessories
2000.200.01	Vertical Rod Stainless Steel length 542 mm, Ø 9.8 mm
2000.200.02	Horizontal Rod Stainless Steel length 972 mm, Ø 9.8 mm
2000.200.03	8/5 Boss Head
2000.200.04	6/3 Clamp



Buy Now!

Technical Specification :

Heating Mantle Body	Made of MS
Heating Mantle Material	Glass Fibre Yarn
Mantle Capacity	To hold standard Round Bottom Flasks upto 500ml
Temperature Range	Approx. 400°C
Heating Control	Energy regulator
Dimension	495 x 246 x 200
Permissible Ambient Temperature	5- 40 °C
Weight	10.2 Kgs
Permissible relative moisture	80%
IP Class	10



HEAT
450-1200W



TEMPERATURE
Upto 400 °C



HEAT SELECTION



MANTLE BODY
MILD STEEL

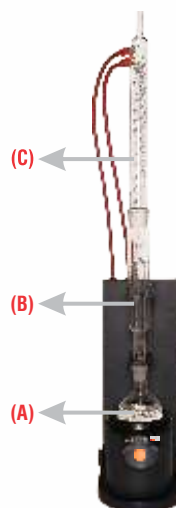


CAPACITY
Upto 500ml

SINGLE SOXHLET EXTRACTION UNIT

Extraction unit metal stand with heating mantle

Model No. (230V, 50Hz)	Capacity (ml)	Watts	Dimension	No. of Position of regulator	Price / Piece
1100.DNEU.02	100	150	280x210x520	1/1	13600
1100.DNEU.03	250	150	280x210x520	1/1	13800
1100.DNEU.04	500	200	280x210x520	1/1	14050



***For soxhlet extraction apparatus,
Please see Page no. 14**



Instruments

DIGITAL OVERHEAD STIRRER WITH WIFI ^{New}

- Independent LED display for RPM & Timer 99:59 (HH:MM)
- User Friendly
- Brushless DC motor
- Liquid cannot reach internal components due to front safeguard
- Audible alarm for error conditions
- Effective stirring provides clock wise & anti clock wise stirring modes
- Prominent used in chemical synthesis, pharmaceuticals, physical & chemical analysis, petrochemical, cosmetics, health products, foods, biotechnology & so on
- Can be operated with **Labs-connect App** over Wifi/USB Controls
- Auto power 'ON' possible



Buy Now!

Model No.	Volt	Hz
6050T.DNEU.01	100-240	50/60
6100T.DNEU.01	100-240	50/60

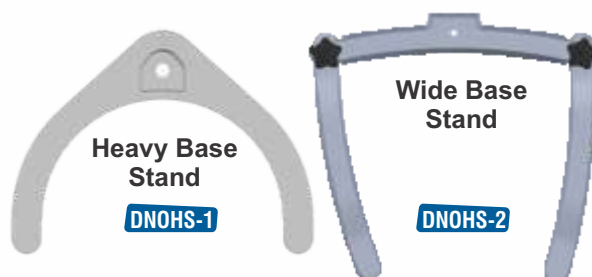
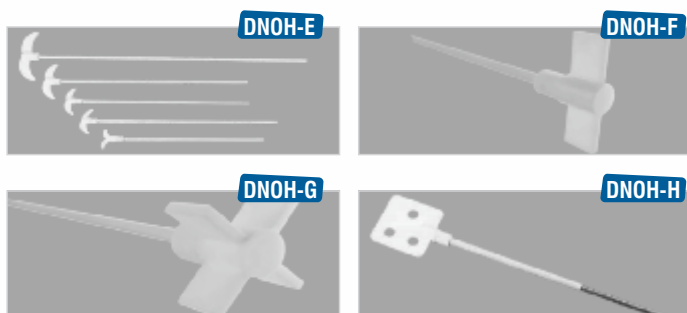
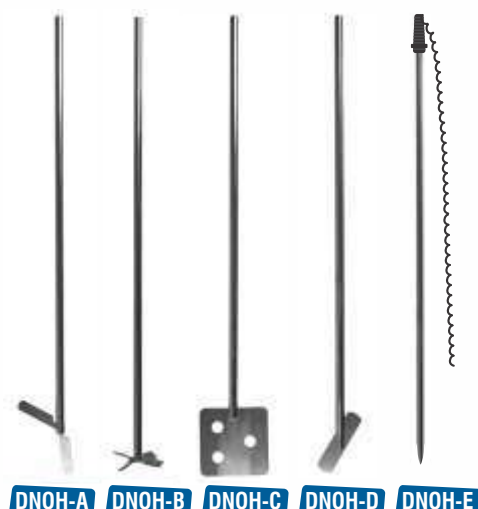
Technical Specification :

Model No.	6050T.DNEU	6100T.DNEU
Speed Range	50-1500RPM	50-3000RPM
Max. Torque	80N.cm	65N.cm
Max. Viscosity	10000 mPass	6000 mPass
Max. Stirring	60L	40L
Timing Range	1min - 99:59min	1min - 99:59min
T-On Time	5 - 999 Sec	5 - 999 Sec
T-Off Time	0, 5 - 999 Sec	0, 5 - 999 Sec
Wifi Control	Yes	Yes
Temperature Measurement	Yes	Yes
Stirring Shaft Extension Feature	Yes	Yes
Stirring Modes	Yes	Yes
Motor Type	BLDC	BLDC
Operating Voltage	24VDC	24VDC
Supply Voltage	100 - 240Vac, 50/60Hz	100 - 240Vac, 50/60Hz
Power	130	130
Dimension	90x240x220mm	90x240x220mm
Net Weight	11.4kg	11.4kg
IP Class	54	54

6050T/6100T.DNEU



Optional Accessories



Instruments

DIGITAL OVERHEAD STIRRER WITHOUT WIFI *New*

- Independent LED display for RPM & Timer 99:59 (HH:MM)
- User Friendly
- Brushless DC motor
- Liquid cannot reach internal components due to front safeguard
- Audible alarm for error conditions
- Effective stirring provides clock wise & anti clock wise stirring modes
- Prominent used in chemical synthesis, pharmaceuticals, physical & chemical analysis, petrochemical, cosmetics, health products, foods, biotechnology & so on
- Auto power 'ON' possible



Buy Now!



6050/6100.DNEU

Optional Accessories



Technical Specification :

Model No.	6050.DNEU.01	6100.DNEU.01
Speed Range	50-1500RPM	50-3000RPM
Max. Torque	80N.cm	65N.cm
Max. Viscosity	10000 mPass	6000 mPass
Max. Stirring	60L	40L
Timing Range	1min - 99:59min	1min - 99:59min
T-On Time	5 - 999 Sec	5 - 999 Sec
T-Off Time	0.5 - 999 Sec	0.5 - 999 Sec
Wifi Control	No	No
Temperature Measurement	No	No
Stirring Shaft Extension Feature	Yes	Yes
Stirring Modes	Yes	Yes
Motor Type	BLDC	BLDC
Operating Voltage	24VDC	24VDC
Supply Voltage	100 - 240Vac, 50/60Hz	100 - 240Vac, 50/60Hz
Power	130	130
Dimension	90x240x220mm	90x240x220mm
Net Weight	11.2 kg	11.2 kg
IP Class	54	54



INCUBATOR SHAKER *New* WITH COOLING

Product Features

- SS 304 Internal
- PU coated outer body made of mild steel
- Compact design
- Available with Flat platform
- BLDC motor driven
- Microprocessor controlled
- User-Friendly
- Application in molecular biology, immunology, chemistry lab
- Low power consumption
- Maximum stirring speed upto 300RPM
- Digital set up of RPM and time with independent LED display
- Audible alarm at time cycle end for safety and ease of unsupervised operation
- Silent and stable operation
- Compatible for use with various capacity conical flasks and different sample containers
- Powerful efficient 800W Heater

Model No.	Volt	Hz
3900.DNEU.01	230/115	50/60



Buy Now!



3900.DNEU.01

Technical Specification :

Shaker Body Material	: Metal
Speed Range	: 50~300 rpm
Fan Speed	: 2000~3200 rpm
Orbit (Horizontal)	: 20 mm
Dimensions of Body	: 609x770x515 (WxDxH)
Platform Size	: 480x315x80 (WxDxH)
Permissible ambient Temp.	: 20 - 30°C (Approx.)
Temp. Control Range	: 4-60°C
Power	: AC 230V, 800 W
Timer	: 1min - 99Hrs 59Min
Temp. Control Accuracy	: $\pm 0.3^{\circ}\text{C}$
IP Class	: 30
Can Handle	: upto 20Kg



STIR
300 RPM



TIMER
00:01-99:59



TEMPERATURE
Upto 60°C



**CELSIUS TO
FAHRENHEIT**



**HEAT/STIR/TIME
BUTTON**



**HEAT/STIR/TIME
DISPLAY**





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