

MORTAR WITH SPOUT AND PESTLE



1 | Material: AISI 304 stainless steel

Code	Cap.	Ø ext.	H*
BBW003	750 mL	140 mm	92 mm
BBW004	1000 mL	160 mm	106 mm
BBW005	1500 mL	180 mm	112 mm
BBW006	2000 mL	200 mm	120 mm

* Height including base

KNOB LID DESICCATOR



1 | Lid with push-button system for easy airtight sealing. Red silicone gasket installed in the desiccator.

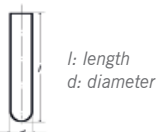
Code	Ø mm	Disc holes	Dim. mm
BDD020	200	3 mm	232x232x260
BDD021	250	3 mm	276x276x310
BDD022	300	15.5 mm	340x340x400

TEST TUBE BOROSILICATE



BORO
3.3

DIMENSIONS



l: length
d: diameter

Code	dxl mm	Cap.	Thickness	Lot
BGB005	10x100	5 mL	0,8 mm	250
BGB006	16x160	25 mL	1,0 mm	250
BGB007	16x100	15 mL	1,5 mm	250
BGB008	18x180	35 mL	1,5 mm	100

STAINLESS STEEL RACK



AUTO
+121°

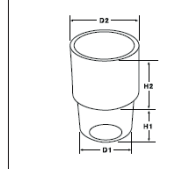
Code	Number of holes	Ø mm	Dim. mm	Alignment
BJD004	12	13	80x55x85	3x4
BJD005	24	13	150x60x85	3x8
BJD008	12	16	135x85x50	2x6
BJD009	24	16	175x70x85	3x8
BJD013	24	18	190x75x90	3x8
BJD017	12	25	190x68x105	2x6
BJD018	24	25	250x100x105	3x8

STOPPER RUBBER WITH FOLDING SKIRT



- 1 | Approximate maximum working temperature range: 60–70 °C
- 2 | Made of natural rubber
- 3 | Autoclavable occasionally (once or twice at most)

DIMENSIONS



Code	Size*mm	D1 mm	D2 mm	H1 mm	H2 mm	Lot
BMJ012	10.2	10.2	13.3	9.7	10.2	10
BMJ013	13	13	18.7	13.5	13.4	10
BMJ014	15.85	15.85	20.2	15.2	15	10
BMJ015	24	24	28.3	13.5	21.4	10
BMJ016	13.6	13.6	18	10	15.6	10
BMJ017	18.5	18.5	24	14.8	18.5	10
BMJ018	24.4	24.4	28.8	15.4	21	10
BMJ019	28.6	28.6	34.65	19.75	16.5	10

*The size specification refers to the maximum inner diameter of the container to be covered

CUT EDGE RS



1 | Dimensions: 76 × 26 mm. Thickness: 1/1.2 mm

Code	Edges	Angle	Pack	Lot
BPB016	Cut	90°	Box of 50 units	50
BPB017	Ground	90°	Box of 50 units	50
BPB043	Ground	45°	Box of 50 units	50

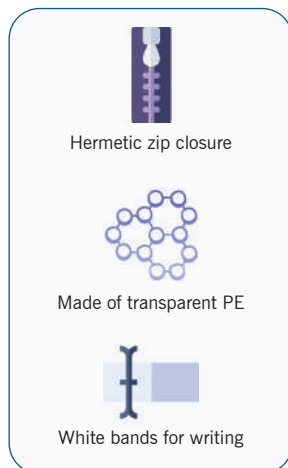
PETRI DISH

ANUMBRA®



Code	Ø with lid	H. Plate	H. with lid	Lot
BRB001	40 mm	12 mm	15 mm	18
BRB002	60 mm	12 mm	15 mm	18
BRB003	80 mm	15 mm	18 mm	18
BRB004	100 mm	15 mm	18 mm	18
BRB005	120 mm	20 mm	22 mm	18
BRB006	150 mm	25 mm	29 mm	18
BRB027	50 mm	12 mm	15 mm	18
BRB028	91 mm	15 mm	18 mm	18
BRB029	100 mm	20 mm	22 mm	18
BRB030	200 mm	30 mm	32 mm	10
BRB037	63,7 mm	15 mm	18 mm	18

DOUBLE BAG FOR SAMPLE TRANSPORT



Code	Dim. (zip bag)		Dim. (document bag)	
	Length	Width	Length	Width
BYF105	240 mm	155 mm	225 mm	155 mm

BEAKER LOW FORM



1 | Made of borosilicate glass. With spout. Graduated

Code	Cap.	d.	h.	Lot
CBC017	100 mL	51 mm	71 mm	12
CBC019	250 mL	70 mm	98 mm	8
CBC020	400 mL	79 mm	115 mm	8
CBC021	600 mL	90 mm	125 mm	8
CBC023	1000 mL	105 mm	145 mm	6
CBC024	2000 mL	130 mm	185 mm	2

GRADUATED JUG SHORT FORM PP



Code	Cap.	Grad.	d. x h. mm	Lot
CCB007	1000 mL	50/1	119 x 130	6
CCB008	2000 mL	200/1	143 x 167	6
CCB009	3000 mL	100/1	167 x 180	6
CCB010	5000 mL	250/1	190 x 270	4

ERLENMEYER FLASK



ISO
1773

BORO
3.3

Code	Cap.	d1.	d2.	h.	Lot
CDB014	100 mL	65 mm	30 mm	110 mm	12
CDB015	250 mL	85 mm	32 mm	140 mm	12
CDB016	500 mL	105 mm	35 mm	185 mm	8
CDB017	1000 mL	130 mm	44 mm	215 mm	6
CDB018	2000 mL	170 mm	40 mm	290 mm	2
CDB019	3000 mL	190 mm	40 mm	310 mm	2

STERILE ERLLENMEYER FLASK



- 1 | PC bottle, HDPE cap. Tolerable temperature range: -80 °C to 121 °C
- 2 | DNase/RNase-free, non-pyrogenic. Cap with 0.2 μm ventilation
- 3 | Individually wrapped in sterile bags. Electron beam sterilized

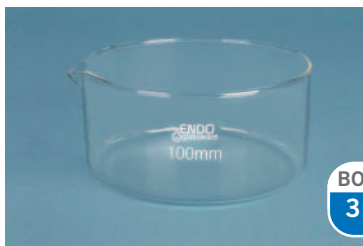
Code	Cap.	Lot
CDD007	125 mL	30
CDD008	250 mL	12
CDD009	500 mL	12
CDD010	1000 mL	12

THREAD DIN18 BOTTLE

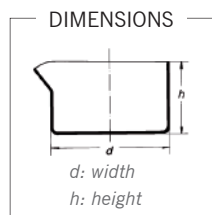


Code	Cap.	Height	Base Ø	Lot
CGG026	5 mL	50 mm	22 mm	255
CGG027	10 mL	58 mm	25 mm	192
CGG028	15 mL	65 mm	28 mm	156
CGG029	30 mL	79 mm	33 mm	110
CGG053	50 mL	92 mm	37 mm	88
CGG054	100 mL	112 mm	44 mm	70
CGG030	5 mL	50 mm	22 mm	255
CGG031	10 mL	58 mm	25 mm	192
CGG032	15 mL	65 mm	28 mm	156
CGG033	30 mL	79 mm	33 mm	110
CGG059	50 mL	92 mm	37 mm	88
CGG060	100 mL	112 mm	44 mm	70

CRYSTALLIZING DISH WITH SPOUT



BORO
3.3



Code	Cap.	d.xh. mm	Lot
CNL003	100 mL	70 x 40	-
CNL004	150 mL	80 x 45	-
CNL005	250 mL	100 x 50	6
CNL006	500 mL	120 x 65	-
CNL007	1000 mL	150 x 75	2
CNL008	1500 mL	180 x 90	-
CNL009	3500 mL	230 x 100	-

DOUBLE GRADUATION PP, MEASURING CYLINDER



Code	Cap. mL	h. mm	O.I. Ø	O.D. Ø	Lot
DBJ041	10	130	13.8 mm	15.4 mm	10
DBJ042	25	148	-	-	10
DBJ043	50	169	-	-	10
DBJ044	100	250	28 mm	32 mm	10
DBJ045	250	295	38 mm	44 mm	6
DBJ046	500	350	50 mm	57 mm	6
DBJ047	1000	410	66 mm	74 mm	6

PP VOLUMETRIC FLASK



AUTO
+120°



Code	Cap.	Ø ext.	GL	H.
DDP007	25 mL	36 mm	18	121 mm
DDP008	50 mL	46 mm	18	143 mm
DDP009	100 mL	58 mm	18	174 mm
DDP010	250 mL	82 mm	25	225 mm
DDP011	500 mL	100 mm	25	265 mm
DDP012	1000 mL	120 mm	25	325 mm

GRAD. PIPETTE CLASS A



ISO
835

1 | With batch certificate, amber graduation

Code	Cap.	Graduation	Lot
DGD001	1 mL	0.01 mL	10
DGD002	2 mL	0.02 mL	10
DGD003	5 mL	0.05 mL	10
DGD005	10 mL	0.10 mL	10

STRAIGHT STOPCOCK BURETTE, CLASS A



LABORATORY JACK, STAINLESS STEEL



ISO
385



- 1 | Cylindrical-shaped upper part
- 2 | Without Schellbach stripe
- 3 | Straight PTFE stopcock

1 | Made of AISI 304 stainless steel with non-slip feet

Code	Cap.	Length	Grad.	Tol. mL
DNB010	10 mL	600 mm	0.1 mL	± 0.03
DNB011	25 mL	630 mm	0.1 mL	± 0.05
DNB012	50 mL	785 mm	0.1 mL	± 0.05

Code	Dim. mm	Max. weight	h. mm
FCD004	100x100	14 Kg	40-140
FCD005	150x150	27 Kg	50-270
FCD006	200x200	27 Kg	50-270
FCD007	250x250	75 kg	70-385

SCALPEL BLADES



Code	Number	For handle No.
FMB012	No. 10	3
FMB013	No. 11	3
FMB014	No. 15	3
FMB015	No. 20	4
FMB016	No. 21	4
FMB017	No. 22	4
FMB018	No. 23	4
FMB019	No. 24	4



Packaging
BOX OF
100 UNITS

LOT 50

CE
0197

CENTRIFUGES

SCAN



BROCHURE
FULL RANGE OF
CENTRIFUGES



MAINTENANCE-FREE
INDUCTION MOTOR

Included in all
centrifuges

HICAP+ CENTRIFUGE



INCLUDES *free*



ROTOR
Code GNP019



ROTOR
Code GNP025

Code	GNC002	GNC003
Code	GNF003	GNF005
Maximum capacity	1000 mL (GNP019)	2000 mL (GNP025)
Speed range (RPM)	200-6000 (increments of 10 rpm)	
Max. RCF (xg)	5150 (increments of 10 xg)	
Timer	1-99 h. / 1-59 min. / 1-59 sec.	
Acceleration ramps	1-9	
Deceleration ramps	0-9	
Memory	10 progr. (5 external buttons for quick access)	

FUGELAB-GB10 DIGITAL ANGLE CENTRIFUGE



INCLUDES *free*

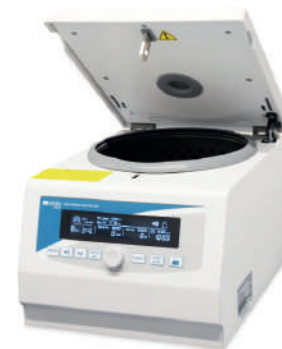


ROTOR
Code GBK016

1 | For centrifugation of tubes from
5 mL to 15 mL.

Code	GLC004
Speed range (RPM)	100-4000 (increments of 10 rpm)
Max. RCF (xg)	2250 (increments of 10 xg)
Timer	1-99 min.
Capacity	240 mL
Weight	16 Kg
Dimensions (LxAxH) (mm)	485x375x290

HIGH SPEED CENTRIFUGE 2624/2



Code	GLC005
Speed range (RPM)	100-15000 (increments of 10 rpm)
Max. RCF (xg)	21180 (increments of 10 xg)
Timer	1-99 min. / 1-59 sec.
Max.capacity	50 mL
Acceleration ramp	1-9
Deceleration ramp	0-9
Dimensions (LxAxH) (mm)	280x360x250

LOW SPEED CENTRIFUGE, MODEL 2831



INCLUDES *free*



ROTOR
Code GLH013

Code	GLC006
Speed	100-6000 rpm
FCR	5350 xg (increments of 10 xg)
Temp.	1-99 h./1-59 mi./1-59 sec.
Max. Cap.	450 mL (15mLX30)
Weight	26 Kg
Dim.	450x365x315 mm
Consumption	350 W

MONOCULAR MICROSCOPE 116



Quality optics



Portability

Code	HBB003
Head	Monocular, inclined 30° and rotatable 360°
Eyepiece	WF10X / DIN 18mm
Revolver	Triple
Objectives	Acromatic 4X, 10X, 40X (R)
Focus	Coaxial coarse/fine controls
Illumination	LED 1W

MICROSCOPE, MODEL 300



Quality optics



LED lighting



Versatility in the rotors



Code	HBB016	HBB017
Model	300B	300T
Head	Binocular Inclined at 30° 360° rotatable	Trinocular Inclined at 38° 360° rotatable
Eyepieces	WF10X (18 mm)	
Revolver	Quadruple	

MICROSCOPE, SERIE 400



Code	HBD006
Model	400SP
Sensor type	Color CMOS image sensor
Power supply frequency	DC / 50 Hz / 60 Hz

MICROSCOPE, MODEL 400



3+1

BUY 3 AND WE GIVE YOU 1 MORE FOR FREE



Quality optics



LED lighting



	3+1		
Code	HBB021	HBB022	HBB023
Model	400M	400B	400T
Head	Monocular	Binocular 360° rotatable	Trinocular
Eyepieces	WF10X (20 mm)		
Revolver	Quadruple		
Objectives	Semi-plan achromatic: 4X, 10X, 40Xs, 100Xs (oil)		
Stage	Double-layer mechanical stage, 130×130 mm		
Condenser	Abbe condenser N.A. 1.25 with diaphragm and filter		

MICROSCOPE USB2.0 CAMERA



Code	HGB002	HGB004	HGB005
Sensor	1/2,8"	1/2.2"CMOS	1/2.5"CMOS
Max. resolution	2 MP	5 MP	8 MP
Dynamic range	43 dB	67 dB	75 dB
Wavelength	400-600 nm (with IR cut-off filter)		
Eyepiece diameter	23 mm (includes 30 and 30.5 mm adapters)		

SPECTROPHOTOMETER 4211/50



Code	HJD002
Wavelength range	200-1000nm
Optical system	Single beam, 1200 lines/mm grating
Photometric range	0-200%T, -0,3-3 A
Lamps	Tungsten and deuterium
Detector	Silicon photodiode
Sample compartment	4 standard 10 mm cuvettes, light path



Colorimetric assays	UV/VIS spectral scanning	Quantification of nucleic acids and proteins

Code	HJF001
Model	Z-6500
Wavelength range	190-900 nm
Optical system	Split beam
Optical path	1, 0.5, 0.05 mm (adjustable)
Wavelength accuracy	± 1 nm
Wavelength resolution	= 2 nm
Photometric range	0-300 A
Weight	3.2 kg

DIGITAL POLARIMETER MOD. 430



Code	HMB005
Range	± 45° / ± 130°S
Precisión	±0,01+(average value × 0.05%) / n10000
Min. sample transmittance	10%
Monochromatic illumination	Sodium lamp 589.44 nm

MANUAL POLARIMETER ABS STRUCTURE



Code	HMB007
Model	404
Illumination	Sodium vapor lamp
Wavelength	589,4 nm
Number of scales	2
Measurement range	±180°
Scale division	1°
Readability (using Vernier)	0,05°

CO2 INCUBATOR



Code	JBB020
Temperature range	RT+5°C - 60°C
Temperature resolution	0,1°C
Chamber volume	50 L
Chamber and tray material	Stainless steel

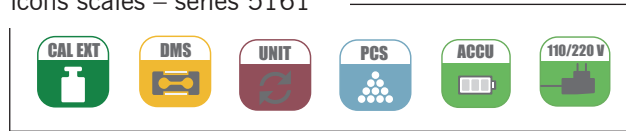
THERMOBLOCK MODEL 705



Code	JDS010
Capacity	6x15 mL
Temperature range	Ambient at 100°C
Timer	1-999 sec or 1-999 min
Sensor	PT100
Approx. dimensions	140x115x210 mm
Approx. weight	1,3 Kg

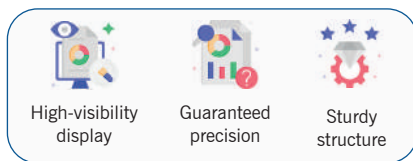


icons scales – series 5161



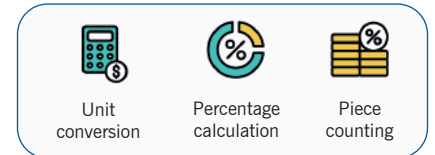
Code	KBB025	KBB004	KBB005	KBB006	KBB007	KBB024
Max. capacity (g)	500	1000	2000	3000	5000	6000
Readability (g)	0.1	0.1	0.1	0.1	0.1	0.1
Accuracy (g)	± 0,2	± 0,2	± 0,2	± 0,2	± 0,2	± 0,2
Plate size (mm)	143x192					
Units weighed	g, kg, ct, T, TAR, dr, PKT, GN, TMR, gsm, tIJ, mo dwt, oz, lb, tIT, ozt, tIH, %					
Calibration weight (kg)	0.5 (Included)	0.5 (Included)	1 (Not included)	2 (Not included)	2 (Not included)	2 (Not included)
Dimensions (mm)	280x180x80					

PRECISION BALANCE, SERIES 5148



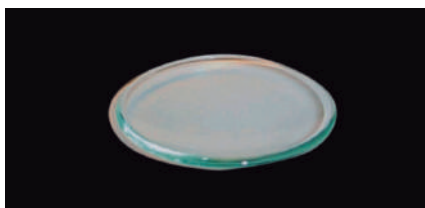
Code (ext. calib.)	KBD021	KBD023
Code (int. calib.)	KBD022	KBD024
Class accuracy	Classe II	
Capacity	0-520 g	0-1000 g
Readability	0.001 g	
Minimum weight	0.02 g	
Stabilization time	30-60 min	

PRECISION BALANCE, SERIES 5163



Code	KBD025	KBD026	KBD027	KBD028
Capacity	0-100 g	0-200 g	0-300 g	0-500 g
Readability	0-1000 g			
Units	g/ct/oz/mg			
Repeatability	± 0.002 g			
Linearity	± 0.002 g			

WATCH GLASS, BURNT EDGE



Code	Diameter (mm)	Lot
KBN011	40	10
KBN012	50	10
KBN013	60	10
KBN014	70	10
KBN015	80	10
KBN016	100	10
KBN017	120	10
KBN018	140	10
KBN019	160	10
KBN059	200	10

BENCHTOP PH METER PH700



Code	KDD008
Parameters	pH/mV/°C
pH	
Range	0 – 14 pH
Resolution	0.1/0.01 pH
mV	
Range	± 1999 mV
Resolution	1 mV



Advanced technology



Storage capacity



Code	KZD032	KZD033	KZD035	KZD034
Model	SX751	SX736	SX723	SX725
Parameters	pH/mV/ORP/DO Cond/TDS/Sal/Res	pH/mV/DO Cond/ TDS/Sal/Res	pH/mV/Cond/ TDS/Sal/Res	pH/mV/DO
pH				
Range	-2.00 to 19.99 pH			
Conductivity				
Range	0.00 to 19.99 μ S/cm; 20.0 to 199.9 μ S/cm	200 to 1999 mS/cm; 2.00 to 19.99 mS/cm	20.0 to 199.9 mS/cm	-

MULTIPARAMETER METER PC9500



- 1 | Includes agitation
- 2 | Complies with GLP standards

Code	KZD036
Parameters	pH/mV/Cond/TDS/Sal/Res
pH	
Range	-2.00 a 20.00 pH
Resolution	0.1/0.01/0.001 pH
mV	
Range	\pm 2000.0 mV
Resolution	0.1 mV
Temperature	
Range	-10 - 110°C
Resolution	-10.0 to 110.0°C; 14.0 to 230°F
Resolution	0.1°C; 0.1/1°F

DIGITAL STIRRER HEATING RSLAB-2C



Code	LBD002
Display	LCD
Speed range	100-1500 rpm
Maximum stirring volume	20 L
Temperature range	Ambient at - 340°C
Safety temperature	360°C
Plate material	Ceramic
Plate diameter	\varnothing 135 mm
Power / consumption	550 W

DIGITAL MAGNETIC STIRRER MODEL 693/1



- 1 | Overheating protection. Supplied with stirring rod and clamp, temperature probe, and stirring magnet.

Code	LBD009
Display	Backlit LCD
Maximum speed	100-1500 rpm
Maximum stirring volume	20 L
Temperature range	Ambient at - 350°C
Plate size	190 x 190 mm
Power / Consumption	600 W

MAGNETIC STIRRER, MODEL 682



Code	LBG002
Speed range	100 - 1600 rpm
Max. stirring volume	5 L
Plate size	190 x 190 mm



Versatile compatibility



Advanced security



Precise and uniform heating



Durability and low maintenance

Code	LBD011	LBD012	LBD013	LBD014
Capacity (round-bottom flasks)	100 mL	250 mL	500 mL	1000 mL
Internal Ø	73 mm	90 mm	119 mm	145 mm
Speed range	200-1500 rpm			
Speed accuracy	±20 tr/min			
Temperature range	25-280 °C			
Temperature accuracy	± 0,1 °C			
External temperature sensor	PT100 (precision ± 0,1°C)			
Protection rating	IP21			

VORTEX MIXER RSLAB-6PRO



MULTIFUNCTIONAL DIGITAL VORTEX MIXER MODEL 720



1 | Adapter fixing system with simple click. Robust casing, metal base, and rubber feet specially designed to absorb vibration.

1 | Two operating modes: contact and continuous.
2 | Features automatic adapter detection and maximum speed limitation.

Code	LGB003
Speed range	100-3000 rpm
Stirring motion	Orbital
Stirring amplitude	4 mm
Operating mode	Continuous / by contact

Code	LGB008
Speed range	200 – 2500 rpm (In increments of 10)
Stirring motion	Orbital Ø 3,6 mm
Time	1 – 999 minutes; without continuous mode
Programs	0 – 9

LED OVERHEAD STIRRER



DIGITAL OVERHEAD STIRRER MODEL 687



1 | Sample spill-proof system. Stirring rod LLF002 included, support not included.

Code	LLB004
Model	RSLAB-13-20
Maximum volume	20 L
Display	LED
Speed range	50-2200 rpm
Maximum viscosity	10000 mPas
Maximum stirring rod diameter	13 mm



Code	LLB007
Max. stirring cap.	40 L
Speed range	100-2500 rpm
Operating mode	Continuous or programmed
Maximum speed	15000 mPas
Stand dimensions	200 x 300 mm
Power	80 W

ELECTRONIC PIPETTE CONTROLLER FLOWASSIST

DIGIPETTE



AUTO
+120°



- 1| OLED touch screen
- 2| Gravity dispensing mode
- 3| Speed control by pressure, varying speed according to the pressure applied on the buttons

Code	MBD006
Pipette capacity selection	1, 2, 5, 10, 25, 50 y 100 mL
Battery	Li-ion battery (3,7 V /1400 mAh)
Display	1" Monochrome OLED display
Wall mount	NO
Desktop stand	YES
Filter	PTFE hydrophobic filter (0.2 microns)

BOTTLE TOP DISPENSER, ACCUDOSE BASIC

DIGIPETTE



AUTO
+120°



Code	Vol. mL	Increments
MDD068	0.25-2.5	0.05 mL
MDD069	0.5-5	0.1 mL
MDD070	1-10	0.2 mL
MDD071	2.5-30	0.5 mL
MDD072	5-60	1.0 mL
MDD073	10-100	2.0 mL

BOTTLE TOP DISPENSER ACCUDOSE PRIME

DIGIPETTE



AUTO
+120°



- 1| With recirculation valve to prevent reagent loss during purging. Bubble-free dispensing improves efficiency.
- 2| Innovative valve without spring, allowing smooth operation, no jams, and high reliability.

Code	Vol. mL	Increments
MDD074	0.25-2.5	0.05 mL
MDD075	0.5-5	0.1 mL
MDD076	1-10	0.2 mL
MDD077	2.5-30	0.5 mL
MDD078	5-60	1.0 mL
MDD079	10-100	2.0 mL

SINGLE-CHANNEL MICROPIPETTE, ULTRALITE^{VR}

DIGIPETTE



AUTO
+120°



Code	Volume	Increments
MGB101	0.2-2 μ L	0.004 μ L
MGB102	0.5-10 μ L	0.01 μ L
MGB103	2-20 μ L	0.02 μ L
MGB104	5-50 μ L	0.04 μ L
MGB105	10-100 μ L	0.1 μ L
MGB106	20-200 μ L	0.2 μ L
MGB107	100-1000 μ L	1.0 μ L
MGB108	0.5-5 mL	4.0 μ L
MGB109	1-10 mL	10.0 μ L

BOTTLE TOP DISPENSER ACCUDOSE DUAL

DIGIPETTE



AUTO
+120°

- 1| Advanced dispenser that allows rinsing, dilution, refilling, and purging without disassembling the equipment. Combines ergonomic design, high chemical compatibility, and innovative functions for precise and safe dosing in the laboratory.

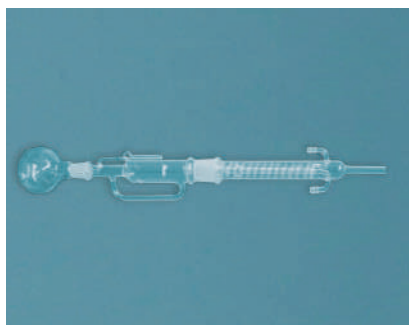
Code	Vol. mL	Increments
MDD085	0.25-2.5	0.05 mL
MDD086	0.5-5	0.1 mL
MDD087	1-10	0.2 mL
MDD088	2.5-30	0.5 mL
MDD089	5-60	1.0 mL



1 | Each reference combines 3 or 4 variable-volume micropipettes, along with specific compatible tip boxes for each model, and a stand with capacity for 6 positions.

Code	Number of pipettes	Volume
MGB110	3	2-20 μ L
		20-200 μ L
		100-1000 μ L
MGB111	4	0.2-2 μ L
		0.5-10 μ L
		5-50 μ L
		10-100 μ L

SOXHLET EXTRACTION SYSTEM



Code	Extraction cartridge mm	Volume
PBC001	* PBD006 - 30x26x100	50 mL
PBC002	* PBD008, 36x33x80	125 mL
PBC003	* PBD010, 36x33x100	250 mL

* not included

EXTRACTION THIMBLES



1 | Made of pure cellulose cotton, grease-free and with high mechanical strength.

Code	\varnothing int.	\varnothing ext.	h. mm	Box
PBD002	18 mm	22 mm	60	25 units
PBD006	26 mm	30 mm	100	25 units
PBD007	29 mm	34 mm	80	25 units
PBD008	33 mm	36 mm	80	25 units
PBD010	33 mm	36 mm	100	25 units

GLASS WATER STILL



1 | Continuous distilled water production. Quartz heater. Safety system with water inlet flow sensor (pressure switch).

Code	PDG002
Production	4 L/h
Conductivity at 20 °C	2 μ S/cm
Water consumption	1 L/min
Weight	4 kg

STERILE VACUUM FILTRATION UNIT



1 | Free of DNase, RNase, and pyrogens. Sterilized by gamma radiation. Packaged in easy-open plastic bags. Reception bottle cap individually wrapped.

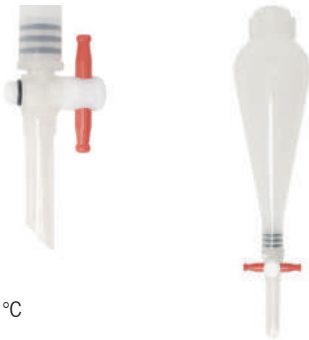
Code	Volume	Filter material	Pore
PJB030	1000 mL	PES	0,45 μ m
PJB031	250 mL	PVDF	0,22 μ m
PJB032	250 mL	PVDF	0,45 μ m
PJB033	500 mL	PVDF	0,22 μ m
PJB035	1000 mL	PVDF	0,22 μ m
PJB036	1000 mL	PVDF	0,45 μ m



1 | Purified water has a conductivity ranging between 0.06 and 0.8 $\mu\text{S}/\text{cm}$ and meets the requirements of the EN ISO 3696:1999 standard (Water for laboratory use. Specification and test methods) for grade 2 and 3 waters.

Code	PDB007	PDB077
Purified water production capacity	5 L	10 L
Purified water conductivity	0,06-0,8 $\mu\text{S}/\text{cm}$	0,1-1 $\mu\text{S}/\text{cm}$
Alerts	Monitoring messages/alarms	Filter and resin replacement alarms; service date display
Cartridges	Interchangeable and easy to replace	
Software	External	Integrated with RS-232 communication for PC
Pressure gauge	For inlet water	

DECANTING FUNNEL PP



- 1 | Autoclavable at 121 °C
- 2 | With screw cap
- 3 | Polypropylene stopcock with PTFE gasket

Code	Volume	L	Max. Diam.
PQB044	100	250 mm	59 mm
PQB045	250	305 mm	83 mm
PQB046	500	355 mm	99 mm

HUMAN SKELETON



- 1 | Movable lower jaw with 3 removable teeth and detachable skull. Vertebral nerves, vertebral arteries, and lumbar disc hernia.
- 2 | Stand with 5 legs equipped with wheels. Includes poster. Made of PVC.

Code	Description	Magnification
QBB011	Human skeleton	1x

ADULT TORSO RCP MANIKIN



- 1 | Adult Cardiopulmonary Resuscitation (CPR) model. Allows artificial respiration and chest compressions. With visual and audio alerts for correct chest compression application.

Code	Description
QBB039	80x30x40 cm

DUAL-SEX HUMAN TORSO



- 1 | Shows the digestive, respiratory, urinary, reproductive, and nervous systems.

Code	Parts	Height	Magnification
QBB041	27	85 cm	1x

MOLECULAR MODELS SET



- 1 | Supplied in a storage box and a tool to remove joints.
- 2 | The kit includes: Carbon, Hydrogen, Oxygen, Nitrogen, Sulfur, Phosphorus, Halogen, Metal.

Code	Parts
QBR003	76
QBR004	146

ANIMAL HISTOLOGY SET



Code
QGR011

Code	Collection	Number of preparations
QGR001	Animal histology	24
QGR002	Plant histology	24
QGR005	Animal and plant reproduction	24
QGR011	Basic education	24

FREE FALL APPARATUS



- 1 | The equipment consists of an electromagnet mounted on a plastic housing that allows releasing a metal ball adhered to a square-section rod.

Code	Description
QLB003	Free-fall apparatus with digital counter

DENSITY CYLINDER SET



- 1 | Composed of 12 cylinders of different materials and lengths (38 mm–60 mm), but the same diameter of 12.5 mm.
- 2 | The cylinders are made of the following materials: copper, brass, acetyl, rubber, acrylic, aluminum, polypropylene, PVC, nylon, oak, maple, and walnut.

Code	Description
QLB011	Density cylinder set

VIBRATOR GENERATOR



- 1 | Especially designed to produce mechanical oscillations when connected to an electrical voltage. A specially designed coil system allows the instrument to operate at full capacity for a prolonged period without risk of overheating. The response frequency covers the entire audio spectrum and beyond.

Code	Description
QLD003	

GAS KINETICS THEORY MODEL



- 1 | Equipment to demonstrate the kinetic theory of gases explaining molecular motion, the decrease in density with altitude, increase in pressure/volume ratio with temperature, etc.

Code	Description
QLJ010	Kinetic theory of gases model

LAB-COAT FOR MEN COTTON

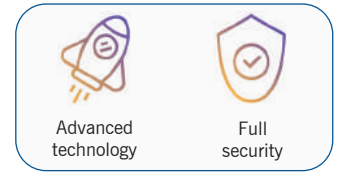


Code	For	Size
RBB001	Gentleman	S
RBB002	Gentleman	M
RBB003	Gentleman	L
RBB004	Gentleman	XL
RBB009	Lady	S
RBB010	Lady	M
RBB011	Lady	L
RBB012	Lady	XL

ELECTROPHORESIS CELL

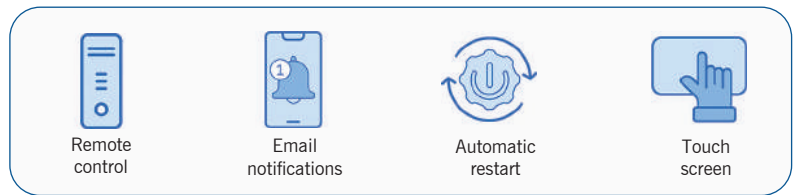
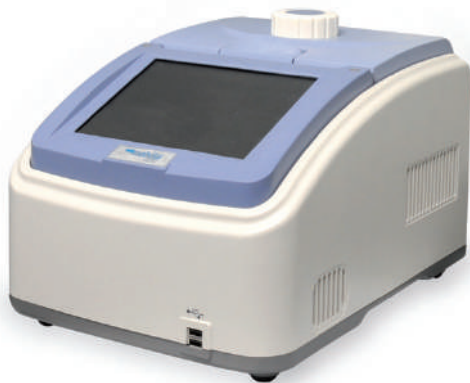


Code
ZFD024



Code	ZFD024	ZFD026	ZFD027
Code	-	-	ZFD028
Nº de geles	1-4	1-2	1-2
Capacidad	11-60 Samples	25-104 Samples	25-104 Samples
Peines	11/15 Wells	25/40/52 Wells	25/40/52 Wells
Vol. de buffer	1000 mL	2200 mL	8000 mL
Límite de voltaje	800 V	600 V	600 V

THERMAL CYCLER GET-S



Code	ZFD019
Capacity	96×0,2 mL
Temperature range	0-105 °C
Hot lid temperature	30-110 °C
Temperature uniformity	≤±0,2 °C
Gradient range	30-105 °C
Touch screen	8 inches, 800×600 pixels, TFT
Communication	USB2.0, LAN, WiFi

MANUAL ROTARY MICROTOME



Code	ZFP010
Cut thickness	1-25 µm
Minimum adjustment	1 µm
Maximum cutting area	25x35 mm
Blade orientation angle	0-10°
Dimensions (LxAxH)	350x350x270 mm

PARAFFIN DISPENSING UNIT



Code	ZFP013
Tank capacity	5 L
Programmable parameters	Start and end time / temperature
Dimensions	410x440x360 mm