www.viams.net

Bunsen burner with tap

Bunsen with tap and flame stabilizer. Nickel-plated brass tube 11 mm diameter x 130 mm height

reference	type	pcs/pack	price/pack
BUNS-B01-001	for LPG	1	
BUNS-N01-001	for Natural gas	1	

Sekur-flam burner

Bunsen with tap and flame stabilizer. Designed with a security valve to stop the gas if there is any accidental flame turn off. Security valves are approved and delivered with CE conformity certificate according to EU directive 2009/142/EC. Nickel-plated brass tube 11 mm diameter x 130 mm height

reference	type	pcs/pack	price/pack
BUNS-B02-001	for LPG	1	
BUNS-N02-001	for Natural gas	1	

Sekur-flam burner with piezoelectric lighting

Bunsen with tap, flame stabilizer and piezoelectric lighting. Designed with a security valve to stop the gas if there is any accidental flame turn off. Security valves are approved and delivered with CE conformity certificate according to EU directive 2009/142/EC. Nickel-plated brass tube 11 mm diameter x 130 mm height

reference	type	pcs/pack	price/pack
BUNS-B03-001	for LPG	1	
BUNS-N03-001	for Natural gas	1	

Alcohol burner

Made of glass, complete with wick and plastic cap

reference	capacity	pcs/pack	price/pack
ALBN-100-001	alcohol burner, 100 ml	1	
ALBN-WIK-010	wicks for alcohol burner	10	

Piezoelectric lighter

To light bunsen burner

reference	type	pcs/pack	price/pack
LIGH-002-001	gas	1	

Basic heating plate

Basic heating plate for occasional heating, not suitable for continuous use at maximum power. Regulable power (5 positions) and temperature over plate up to 400 °C. Overheating protection. 230 V/50 Hz. Warranty 2 years

reference	power	pan size	pcs/pack	price/pack
HEAB-1K7-001	1500 W	Ø 187 mm	1	

Heating plate with digital screen Onilab HP550-S

Can support long time continuous work. Glass ceramic heating plate of 184 x 184 mm. Temperature adjustable up to 550°C (5°C increments). Digital screen that shows the temperature (±1 °C). Includes an external temperature sensor PT1000 that allows a real-time temperature control. Heating power: 1000 W. Separated safety circuits, automatically stopping heating when temperature goes over 580 °C. HOT warning indicates residual hotplate temperature, even if switched off. External dimensions (L x W x H): 360 x 215 x 112 mm. 100-240 V / 50-60 Hz, insulation rating IP21 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
NHOT-550-001	Heating plate Onilab HP550-S with sensor Pt1000 included	1	

Silicone oil for heating baths

Silicon oil stable at heating and withstanding high temperatures (-50 +200°C). High chemical stability, low evaporation and low variation of viscosity with temperature

reference	type	package	price/pack
SOIL-100-1K0	LBSil 100	P 1 L	
SOIL-100-5K0	LBSil 100	P 5 L	

Thermostatic baths LBX WB01

Metal housing with an exterior metallic structure covered with epoxy (anti-rust treatment) and stainless steel interior chamber.Digital temperature regulation from room temperature +5 °C up to 100°C (Resolution: 1 °C). Continuous mode or programed periods with acoustic signal at the end of the selected time. Timer from 1 min. up to 9999 min. Double digital display temperature and time. Acoustic signal indicates overheating of the bath. "Perforated shelf" accessory, lid with holes (11 cm) and reduction rings (8 and 5 cm) included. Drainage hose (except model TWBA-001-001). 220 V ± 10%; 50/60 Hz ± 1. Warranty 1 year

reference	capacity	power (w)	holes	useful dimensions (l x w x h)	pcs/pack	price/pack
TWBA-001-001	3 L	400 W	1	150 x 135 x 150 mm	1	
TWBA-002-001	6,1 L	500 W	2	300 x 135 x 150 mm	1	
TWBA-004-001	14,6 L	1000 W	4	325 x 300 x 150 mm	1	
TWBA-006-001	22,5 L	1500 W	6	500 x 300 x 150 mm	1	

MINI ultrasonic bath with timer, without heating, LBX ULTR Small

Designed for cleaning small laboratory objects. Lid and basket included. 0,8 L stainless steel bath resistant to water and digital screen for the timing view. Timer: 0-30 min. 220-240 V / 50-60 Hz. Warranty 1 year

reference	capacity	ultrasound power	internal dimensions (l x w x h)	pcs/pack	price/pack
ULTR-0L8-001	0,8 L	50 W	150 x 85 x 65 mm	1	

Heated ultrasonic bath with timer, LBX ULTR

Stainless steel body and bath resistant to water. Lid and basket included. Digital screen that shows temperature and timing. Temperature control (adjustable from RT to 80°C). Timer: 0-30 min. The 6,5 L – 30 L models have a drainage valve. 220-240 V / 50-60 Hz. Warranty 1 year

reference	capacity	ultrasound power	heating power	internal dimensions (l x w x h)	pcs/pack	price/pack
ULTR-2L0-001	2 L	80 W	100 W	150 x 135 x 100 mm	1	
ULTR-3L2-001	3,2 L	120 W	100 W	240 x 135 x 100 mm	1	
ULTR-6L5-001	6,5 L	180 W	150 W	300 x 150 x 150 mm	1	
ULTR-10L-001	10 L	240 W	200 W	300 x 240 x 150 mm	1	
ULTR-15L-001	15 L	360 W	300 W	330 x 300 x 150 mm	1	
ULTR-30L-001	30 L	600 W	500 W	500 x 300 x 200 mm	1	

"Oil tasting bath, 6 places

BUNSEN

Housing made of AISI 304 stainless steel. Non-removable fixed aluminium box. Heating through a flat element covering all the box surface. Temperature adjustment with a digital thermometer, from room temperature 5 °C up to 40 °C. 3-digits temperature display with accuracy 0,1 °C. External dimensions: 185 x 80 x 315 mm. Maximum temperature: 30°C. Consumption: 125 W. Aluminium box specially design for edible oil tasting according to European Union regulation L.248/67. Designed following recommendations of IOC (International Olive Council). Manufactured as per CE directives. 230V/50Hz. Warranty 2 years. Delivery time 3 weeks. It is recommended to take together with the tasting glasses (OLIV-001-006) and watch glasses dish, 60 mm (WDIN-060-010)

reference	description	pcs/pack	price/pack
OLIV-B06-001	oil taste bath, 6 places	1	
Accessories and spare parts			
OLIV-001-006	tasting glass for olive oil, blue glass	6	
WDIN-060-010	watch glass dish, 60 mm, LBG N	10	

Digital dry bath, LBX HDB120 series

lbx

Dry heating system by metal blocks of 150 x 95 mm. Temperature adjustable up to 120°C (accuracy ±0,5°C). Two function mode: continuous or timed operation (1'- 99h59'). Heating power: 160 W. LED display for temperature and time. Heating block for 40 tubes of 1,5/2 ml delivered with the dry bath (DHDB-B03-001). Different applications thanks to a variety of interchangable blocks (not included). Over temperature protection. External dimensions (L x W x H): 290 x 175 x 85 mm. 200-240 V / 50-60 Hz, insulation rating IP21 (DIN EN60529). Warranty 2 years

reference	description	pcs/pack	price/pack
DHDB-120-001	digital dry bath, LBX HDB120 series	1	
Heating block			
DHDB-B01-001	for 54 tubes of 0,2 ml (Øhole: 6,4 mm)	1	
DHDB-B02-001	for 40 tubes of 0,5 ml (Øhole: 8,2 mm)	1	
DHDB-B03-001	for 40 tubes of 1,5/2 ml (Øhole: 11 mm)	1	
DHDB-B04-001	for 28 tubes of 5/15 ml (Øhole: 17 mm)	1	
DHDB-B05-001	for 8 tubes of 50 ml (Øhole: 29,8 mm)	1	
DHDB-B06-001	for 96 or 384 microplate	1	

Digital thermostatic block with shaking, DLAB HCM100-Pro

DLAB

NEW

Excellent mixing and temperature control to ensure reproducible results. Wide range of applications, such us gene synthesis and purifications, protein and gene denaturation, enzymatic reaction, bacterial growth, etc. Compatible with a wide range of tubes (includes DTBS-A02-001, rest of blocks are not included). Mixing frequency: 200-1500 rpm. Max. heating temperature: 100 °C, Max. cooling temperature: RT-15 °C. Heating: 5,5 °C/min, cooling: 5 °C/min and 0,5 °C/min under room temperature. Temperature control accuracy: ±0,5 °C. Temperature uniformity: Max. ±0,5 °C. Mixing orbit: 3 mm. Programmable in multiple steps (up to 9 programs can be saved). Overtemperature protection: 150 °C. Dimensions: 200 x 235 x 120 mm. Weight: 7,3 kg. 100-240 V, 50-60 Hz, 200 W. Warranty 2 years

reference	description	pcs/pack	price/pack
DTBS-100-001	digital thermostatic block with shaking, DLAB HCM100-Pro	1	
Accessories and spare parts			
DTBS-A01-001	adapter block, 24 x 0,5mL, 1500rpm, Ø x depth: 8,1 x 26 mm	1	
DTBS-A02-001	adapter block, 24 x 1,5mL, 1500rpm, Ø x depth: 10,9 x 30,8 mm	1	
DTBS-A03-001	adapter block, 24 x 2mL, 1500rpm, Ø x depth: 10,9 x 30,8 mm	1	
DTBS-A04-001	adapter block, 8 x 5mL, 1500rpm, Ø x depth: 13,6 x 42 mm	1	
DTBS-A05-001	adapter block, 8 x 15mL, 800rpm, Ø x depth: 6,5 x 80 mm	1	
DTBS-A06-001	adapter block, 4 x 50mL, 600rpm, Ø x depth: 29,6 x 80 mm	1	
DTBS-A07-001	well plate adapter	1	
DTBS-A08-001	adapter block for PCR, 96 x 0,2mL, 1500rpm	1	

Heating mantle, LBX HM01 series

Heating mantle with electronic temperature regulation for distillation, digestion, evaporation, extraction and boiling. Maximum mantle temperature of 450°C at the surface. Continuous operation.
Fast, uniform and safety temperature regulation. Featured by anti-corrosion, age-resistant, durable and safe. Easy to operate. Includes aluminum rod and retort clamp for thermometer holding
220V/50Hz. Warranty 1 year

reference	capacity	power (W)	Ø x h (mm)	pcs/pack	price/pack
HEAM-101-001	100 ml	100	200 x 160	1	
HEAM-251-001	250 ml	150	200 x 160	1	
HEAM-501-001	500 ml	250	200 x 160	1	
HEAM-1K1-001	1000 ml	350	260 x 200	1	
HEAM-2K1-001	2000 ml	450	300 x 230	1	

Heating mantle with stirring, LBX HM02 series

Heating mantle with electronic temperature regulation and magnetic stirring. Speed range: 0 - 1400 rpm. Maximum mantle temperature of 450°C at the surface. Heating and stirring can be used simultaneously. Continuous operation. Fast, uniform and safety temperature regulation. Includes stirring magnet, aluminum rod and retort clamp for thermometer holding. 220V/50Hz. Warranty 1 year

reference	capacity	power (W)	Ø x h (mm)	pcs/pack	price/pack
MSHM-100-001	100 mL	100	200 x 160	1	
MSHM-250-001	250 mL	150	200 x 160	1	
MSHM-500-001	500 mL	250	200 x 160	1	
MSHM-1K0-001	1000 mL	350	260 x 200	1	
MSHM-2K0-001	2000 mL	450	300 x 230	1	

NEW High precision constant temperature incubator LBX INC65

Metallic outer case painted with epoxy resin. Inner chamber in mirror stainless steel. Air circulation system that homogenizes the temperature in the working room. For temperatures up to 65 °C. Resolution: 0,1 °C. Fluctuation of the temperature: ±0,5 °C. Two LCD screens that show the real and the established temperature. Timing function (0-9999min). Homogeneity and stability of the temperature: ±0,8 °C. Crystal interior door that allows to see the samples. Easy to clean. Supplied with two grid trays adjustable in height (can accept more trays, see table). 220-240V / 50-60 Hz. 2 years warranty

reference	capacity	ext. dim. (L x W x H)	int. dim. (L x W x H)	n° of shelves	pcs/pack	price/pack
INCU-045-001	45 L	525 x 480 x 620 mm	350 x 350 x 350 mm	7	1	
INCU-065-001	65 L	575 x 480 x 720 mm	400 x 350 x 450 mm	9	1	
INCU-125-001	125 L	675 x 580 x 820 mm	500 x 450 x 550 mm	13	1	

NEW Shelfs for incubators and ovens

Shelfs for LBX INC65 incubators and LBX OVF ovens.

reference	description	pcs/pack	price/pack
INCU-A01-001	shelf for INCU-045-001	1	
INCU-A02-001	shelf for INCU-065-001	1	
INCU-A03-001	shelf for INCU-125-001	1	
DOVF-A01-001	shelf for DOVF-030-001	1	
DOVF-A02-001	shelf for DOVF-045-001	1	
DOVF-A03-001	shelf for DOVF-065-001	1	
DOVF-A04-001	shelf for DOVF-125-001	1	

Force air drying oven LBX OVF series

Metallic outer case painted with epoxy resin. Inner chamber in mirror stainless steel. Adjustable temperatures from 40 °C to 300° C. Resolution: 0.1 °C. Fluctuation of the temperature: ± 1 °C. Temperature regulation by microprocessor with functions like over-temperature protection, sensor fault alarm, fixed temperature operation, timing function (0-9999 min), correction of deviation, internal parameter locked, etc. Homogeneity and temperature stability: ± 2.5%. Adjustable feets to facilitate the installation and leveling of the oven. Door with 180° opening window with double thermal safety glass for external control, without temperature variations in the inner chamber. Forced air convection. Standard fan switch. Easy to clean. Supplied with two grid trays adjustable in height (accepts up to 4 trays). 220-240 V / 50-60 Hz. 2 years warranty

reference	capacity	external dimensions (L x W x H)	internal dimensions (L x W x H)	pcs/pack	price/pack
DOVF-030-001	30 L	450 x 500 x 690 mm	310 x 310 x 310 mm	1	
DOVF-045-001	45 L	490 x 540 x 730 mm	350 x 350 x 350 mm	1	
DOVF-065-001	65 L	590 x 625 x 885 mm	400 x 360 x 460 mm	1	
DOVF-125-001	125 L	640 x 630 x 930 mm	500 x 450 x 550 mm	1	

"Muffle furnace for laboratory, Economy series, max. temp 1100° C

Metal housing with paint protection. Built with low density refractory bricks and isolating fibers. Composed of 2 heating plates with incorporated resistance, placed on the 2 sides. Chamber built with Tritton Kaowool ceramic fiber. Ceramic tray included. Front opening door. Safety device: furnace disconnection by thermocouple break. Digital temperature regulation type PAD (Digital Automatic Pyrometer). Maximum service temperature: 1000 °C. Not recommended in continuous use. Warranty 2 years. Delivery time 1 week

reference	description	pcs/pack	price/pack
OVEC-016-001	chamber: 80x130x150 mm (1.6 L)	1	
OVEC-036-001	chamber: 120x150x200 mm (3.6 L)	1	
OVEC-076-001	chamber: 160x200x240 mm (7.6 L)	1	
Accessories and spare parts			
OVEC-A00-001	tray made of ceramic for OVEC-016-001	1	
OVEC-A01-001	tray made of ceramic for OVEC-036-001	1	
OVEC-A03-001	tray made of ceramic for OVEC-076-001	1	
OVEC-A05-001	step programation: 1 program of 8 segments	1	
OVEC-A06-001	step programation: 4 programs of 15 segments	1	

Clay pipe triangle

With stainless steel wires

reference	l (mm)	pcs/pack	price/pack	average price/pc
PITC-050-006	50	6		
PITC-060-006	60	6		
PITC-075-006	75	6		

Melting crucible high form, with lid Basic Line

Price includes crucible and lid. Glazed inside and outside

reference	capacity	Ø$_{rim}$ (mm)	h (mm)	pcs/pack	price/pack	average price/pc
CRHC-015-006	15 ml	32	34	6		
CRHC-020-006	20 ml	36	38	6		
CRHC-030-006	30 ml	40	46	6		
CRHC-040-006	40 ml	42	54	6		
CRHC-050-006	50 ml	43	58	6		

Melting crucible medium form, with lid Basic Line

Price includes crucible and lid. Glazed inside and outside

reference	capacity	Ø$_{rim}$ (mm)	h (mm)	pcs/pack	price/pack	average price/pc
CRMC-010-006	10 ml	30	28	6		
CRMC-015-006	15 ml	35	30	6		
CRMC-020-006	20 ml	38	32	6		
CRMC-025-006	25 ml	40	36	6		
CRMC-030-006	30 ml	42	41	6		
CRMC-040-006	40 ml	48	42	6		
CRMC-050-006	50 ml	53	46	6		
CRMC-100-006	100 ml	63	59	6		

HDN ceramics

Melting crucible low form, with lid Basic Line

Price includes crucible and lid. Glazed inside and outside

reference	capacity	Ø$_{rim}$ (mm)	h (mm)	pcs/pack	price/pack	average price/pc
CRLC-015-006	15 ml	43	23	6		
CRLC-018-006	18 ml	45	25	6		
CRLC-030-006	30 ml	51	30	6		

HDN ceramics

Melting crucible high form Premium Line

Made of upper grade porcelain withstanding temperatures up to 1150 °C. Glazed inside and outside, except rim and lower bottom. Do not include cover

reference	capacity	Ø$_{rim}$ (mm)	h (mm)	cover type	pcs/pack	price/pack	average price/pc
CRHK-005-006	5 ml	24	20	A	6		
CRHK-010-006	10 ml	31	26	B	6		
CRHK-015-006	15 ml	35	29	C	6		
CRHK-025-006	25 ml	40	32	D	6		
CRHK-030-006	30 ml	43	37	D	6		
CRHK-040-006	40 ml	50	40	E	6		
CRHK-050-006	50 ml	53	43	F	6		
CRHK-100-006	100 ml	65	54	G	6		
CRHK-250-003	250 ml	88	72	I	3		

HDN ceramics

Melting crucible low form Premium Line

Made of upper grade porcelain withstanding temperatures up to 1150 °C. Glazed inside and outside, except rim and lower bottom. Do not include cover

reference	capacity	Ø$_{rim}$ (mm)	h (mm)	cover type	pcs/pack	price/pack	average price/pc
CRLK-010-006	8 ml	32	20	B	6		
CRLK-020-006	17 ml	41	26	D	6		
CRLK-030-006	30 ml	50	31	E	6		
CRLK-050-006	50 ml	61	37	G	6		
CRLK-100-006	100 ml	76	46	H	6		
CRLK-150-006	150 ml	84	52	I	6		
CRLK-250-006	250 ml	102	60	J	6		
CRLK-500-006	500 ml	120	87	N/A	6		

HDN ceramics

HDN ceramics

Crucible cover *Premium Line*

Made of upper grade porcelain withstanding temperatures up to 1150 °C.
Glazed inside and outside, except rim

reference	Ø$_{int.}$ (mm)	cover type	pcs/pack	price/pack	average price/pc
CRCK-026-006	26	A	6		
CRCK-034-006	34	B	6		
CRCK-038-006	38	C	6		
CRCK-047-006	47	D	6		
CRCK-053-006	53	E	6		
CRCK-058-006	58	F	6		
CRCK-069-006	69	G	6		
CRCK-080-006	80	H	6		
CRCK-093-006	93	I	6		
CRCK-108-006	105	J	6		

HDN ceramics

Gooch crucible with perforated bottom *Premium Line*

Made of porcelain withstanding temperatures up to 1150 °C. Glazed inside and outside, except rim and lower bottom. Does not include cover

reference	capacity	Ø$_{top}$ (mm)	h (mm)	for paper filter Ø	pcs/pack	price/pack	average price/pc
CRGK-015-006	15 ml	29	32	15-16 mm	6		
CRGK-030-006	30 ml	36	45	20-21 mm	6		
CRGK-050-006	50 ml	40	49	23-24 mm	6		

LBG

Quartz crucible, transparent

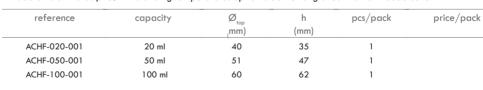Tall form. They can withstand temperatures up to 1100 ° C. Price includes crucible and lid

reference	capacity	Ø$_{top}$ (mm)	h (mm)	pcs/pack	price/pack
CRQZ-020-001	20 ml	35	41	1	
CRQZ-025-001	25 ml	37	45	1	
CRQZ-030-001	30 ml	39	49	1	
CRQZ-050-001	50 ml	46	59	1	
CRQZ-100-001	100 ml	57	72	1	

HDN ceramics

Alumina crucible high form *Premium Line*

Made of alumina 99,7 % withstanding temperatures up to 1750 °C. Unglazed. Do not include cover

reference	capacity	Ø$_{top}$ (mm)	h (mm)	pcs/pack	price/pack
ACHF-020-001	20 ml	40	35	1	
ACHF-050-001	50 ml	51	47	1	
ACHF-100-001	100 ml	60	62	1	

HDN ceramics

Combustion boat *Premium Line*

Made of porcelain withstanding temperatures up to 1150 °C. Glazed inside and outside, except lower bottom. With perforated handle

reference	capacity	length (mm)	h (mm)	width (mm)	pcs/pack	price/pack	average price/pc
COBK-080-012	1,5 ml	80	10	12	12		
COBK-086-001	2 ml	86	11	13	1		
COBK-090-001	2,2 ml	90	11	13	1		
COBK-120-001	4 ml	120	10,3	12	1		