


1

1 Measuring scoops, PE-HD

Natural coloured. Food-safe. Supplied singly.

NEW!

VITLAB

Capacity ml	Length mm	PK	Cat. No.
15	115	1	7.008 959
25	135	1	7.008 960
65	185	1	7.008 961
110	215	1	7.008 962
150	250	1	9.201 025
350	310	1	9.201 030
750	350	1	9.201 035
1250	400	1	9.201 040


2

2 Scoops, Aluminium

Schröder

Length mm	PK	Cat. No.
135	1	9.201 113
185	1	9.201 118
210	1	9.201 121
250	1	9.201 125
265	1	9.201 126
310	1	9.201 131
350	1	9.201 135
400	1	9.201 140
430	1	9.201 143


3

3 Scoops, 18/10 steel

NEW!

Isolab

Length mm	Dia. mm	PK	Cat. No.
198.20	28.52	1	4.008 514


4

4 Scoops, 18/10 steel

RSG

Length mm	Dia. mm	Length*	PK	Cat. No.
190	50	100	1	9.201 219
250	75	145	1	9.201 222
320	105	190	1	9.201 232
350	120	230	1	9.201 235
370	150	250	1	6.080 286

* Length Scoop (mm)


5

5 Teclu burner

Nickel-plated brass and steel. DIN 30665. max. 1300°C, with needle valve, air regulator and pilot light, available on request.

Bochem

Type	Rating kW	PK	Cat. No.
Natural	1.53	1	9.018 377
Propane	2.36	1	9.018 378

1 Multi gas burner Teclu NEW!

With stopcock.
Air regulation, max. 1300°C

Type	Rating kW	PK	Cat. No.
Multi gas	0.5 - 3	1	9.018 292



2 Safety burner

Maximum temperature 1300°C, with needle valve, thermo safety element (bimetallic flame sensor with magnetic lock), air regulator and pilot light are available on request.
Nickel-plated brass and steel.

Bochem

Type	Rating kW	PK	Cat. No.
Natural	1.53	1	9.018 388
Propane	2.36	1	9.018 389



3 Bunsen burner NEW!

With needle valve DIN 30665.
Air regulation, pilot flame, max. 1300°C.

Bochem

Type	Rating kW	PK	Cat. No.
Natural	1.53	1	6.076 257
Propane	2.36	1	6.088 530



4 Teclu burners NEW!

Teclu burner with needle valve DVGW-Nr. NG-2411B00033.

Juchheim Laborgeräte

Height mm	Weight g	Description	PK	Cat. No.
150	325	for propane gas	1	6.236 456
150	325	for natural gas	1	9.018 310



5 Teclu burners NEW!

Teclu burner with stopcock and pilot flame DIN (NG-2411 B00033)

Juchheim Laborgeräte

Height mm	Weight g	Description	PK	Cat. No.
165	360	for natural gas	1	9.018 311
165	360	for propane gas	1	9.018 312




1

1 Teclu burners

NEW!

Teclu safety burner with needle stopping valve and thermofeeler with safety valve on heavy plate shaped base.

Juchheim Laborgeräte

Height mm	Weight g	Description	PK	Cat. No.
200	685	for natural gas	1	6.056 812
200	685	for propane gas	1	6.072 042


2

2 Rubber sucker base for Juchheim laboratory burner

NEW!
Juchheim Laborgeräte

Description	PK	Cat. No.
Rubber sucker base for Juchheim laboratory burner	1	9.018 315


3

3 Bunsen burners

NEW!

Bunsen burner with needle valve and pilot flame DIN (NG-2411 B00031).

Juchheim Laborgeräte

Height mm	Weight g	Description	PK	Cat. No.
150	300	for natural gas	1	9.018 313
150	300	for propane gas	1	9.018 314


4

4 Bunsen burners

NEW!

Bunsen burner with stopcock and pilot flame DIN (NG-2411 B00032)

Juchheim Laborgeräte

Height mm	Weight g	Description	PK	Cat. No.
155	315	for natural gas	1	9.018 318
155	315	for propane gas	1	9.018 319


5

5 Bunsen burners

NEW!

Bunsen burner with needle valve DIN (NG-2411 B00031).

Juchheim Laborgeräte

Height mm	Weight g	Description	PK	Cat. No.
150	320	for natural gas	1	9.018 316
150	320	for propane gas	1	9.018 317


6

6 Bunsen burners with air regulator and needle valve

With air regulator and needle gas valve.

Type	PK	Cat. No.
Universal burner	1	9.018 294
Rubber sucker base	1	9.018 360

1 Burner for cartridges

With needle gas valve and air regulator. Without cartridge.

Only for the gas cartridge 9.018 364.

Type	PK	Cat. No.
Burner for cartridges, Teclu	1	9.018 363
Burner for cartridges, Bunsen	1	9.018 370

Gas cartridge

220g/400ml. With safety valve. Provides approx. 3 hours use.

Type	PK	Cat. No.
Gas cartridge	1	9.018 364



2 Bunsen burner, portable Labogaz® 206

For operation with gas cartridge C 206 (Cat.-No.: 9.018 520). DVGW-authorized.

Weight: 380g without cartridge

Height: 200mm with cartridge

Consumption: 55g/h

Type	PK	Cat. No.
Labogaz® 206	1	9.018 510



3 Bunsen burner, portable, Labogaz® 470

For operation with gas cartridges CV 270 Plus (Cat.-No.: 9.018 513) or CV 470 Plus (Cat.-No.: 9.018 512).

Weight: 380g without cartridge

Height: 190mm with cartridge

Type	PK	Cat. No.
Labogaz® 470	1	9.018 511



4 Blowtorch Soudogaz® X 2000/X 200 PZ

High performance multi-purpose blowlamp with a high quality brass burner.

Metallic cartridge cover with plastic screw-on base for easy cartridge insertion. To use with cartridge C 206.

Weight: 380g without cartridge

Consumption: 120g/h

Flame temperature: approx. 1750°C

Type	PK	Cat. No.
Soudogaz® X 2000 without piezo ignition	1	9.018 540
Soudogaz® X 2000 PZ with piezo ignition	1	9.018 539



5 Blowtorch PT 2000

Sturdy brass body and burner with fine flame adjustment for soft and hard soldering. Polypropylene shock-resistant, ergonomic handle. To use with cartridge C 206.

Weight: 380g without cartridge

Consumption: 120g/h

Flame temperature: 1750°C

Type	PK	Cat. No.
Blowtorch PT 2000	1	9.018 547



Gas cartridges

C 206 pierceable cartridge

Without safety valve. For bunsen burners Labogaz® 206 and Soudogaz blow torches.

CV470 Plus and CV300 Plus valve cartridge

With safety valve. For bunsen burner Labogaz® 206/470.

CV 360 valve cartridge

With safety valve. For gas-safety burner schuett phoenix (Cat.-No. 9.018 770).

Safety valve allows removal of partially used valve gas cartridges.

Type	Capacity g	Height mm	Description	PK	Cat. No.
C 206	190	90	Gas ratio 80/20 Butane/Propane	1	9.018 520 1
CV 300 Plus	430	105	Gas ratio 80/20 Butane/Propane	1	6.243 905 2
CV 470 Plus	450	120	Gas ratio 80/20 Butane/Propane	1	9.018 512 3
CV 360	52	140	Butane	1	9.018 519 4



9.018 520



9.018 512



9.018 519



5 Gas safety tubing

For connection to gas burners. Consisting of rubber tubing in accordance with DIN 30664 Section 1 with a built-in metal spiral reinforcement and coupling sleeves on each end. Non-buckling. For all gases (natural gas) in accordance with the DGW work paper G260 and with pressures up to 100mbar. DVGW reg. no. DG-4607AU2366. Supplied in lengths as outlined below.

Deutsch & Neumann

Length mm	PK	Cat. No.
500	1	9.018 935
600	1	9.018 936
750	1	9.018 937
1000	1	9.018 940
1250	1	9.018 942
1500	1	9.018 945
2000	1	9.018 950
3000	1	9.018 960



6 Tubing for gas burners

In accordance with DIN 30664 Section 1. Without reinforcement or casing. For connection to laboratory gas fittings in accordance with DIN 3537 Section 6 and gas burners for laboratories in accordance with DIN 30665 Section 1. For all three gas groups in accordance with the DVGW work paper G 260 and with pressures up to 100mbar. DIN-DVGW reg.no. NG-4607AU2362. Supplied per metre.

Deutsch & Neumann

Int. dia. mm	Wall thickness mm	PK	Cat. No.
10	2.00	1	9.018 970

Spirit burner

18/10 steel. With wick height adjuster and sealing cap. Capacity approx. 60ml.

Type	PK	Cat. No.
Spirit burner	1	9.018 560

1 Spirit burner

Soda-lime glass. Flat conical form. With ground on cover. Without filling inlet, without wick or nozzle (please order separately). Capacity 100ml.

Type	PK	Cat. No.
Without filler inlet	1	9.018 549
Wick	1	9.018 553
Nozzle	1	9.018 554



2 schuett phoenix II Safety Bunsen Burner

NEW!

schuett-biotech

For sterilising, heating, flame sterilising. Modern Bunsen burner with state-of-the-art safety features plus outstanding quality characteristics: Operating status, safety notes and warnings in written language for most international languages. Brilliant colour display. Unique Joy-Stick navigation. Operating modes: by hand or with foot pedal or motion sensor. Designed for use in microbiological safety cabinets and in the chemical laboratory. Housing made of stainless steel and safety glass. UV- and solvent resistant. For case of cleaning and flame-sterilising. Suitable for use with natural gas (central gas) or butane/propane gas (gas cartridges). "Push-and-Twist" bayonet fixture for burner head, no tools needed for cleaning. Integrated stand for tilting right or left. Flame timer adjustable from 1 seconds to 120mins. Safety standard acc. to DIN 30665 part 1, DIN-DVGW Reg.NG-2211AR0750.

3 models available:

schütt phoenix II eco

(with foot-switch) Start flame by foot-switch or button (On/Off). Best suited for use in microbiological safety cabinets. Best price to performance ratio.

schütt phoenix II standard

(brilliant colour display, selection of native language, sensor and foot-switch) Start/Stop flame by activating sensor 1x or 2x, use foot switch or press button by hand. Continuous display of timer.

schütt phoenix II accu

(brilliant colour display, selection of native language, sensor and built-in extra heavy duty power cells) Start/stop flame by activating sensor 1x or 2x, use foot-switch or press button by hand. Continuous display of timer and battery power. Operates for up to 30 hours, intermittent use.

Complete with battery charger for 3 hour recharging. Ideal for mobile usage.

Flame sterilisation carousel

In combination with an optional standard gas-safety-burner (e.g. schütt phoenix II) is ideal for flame sterilisation of inoculating loops.

Time-saving: Rotation and flame sterilisation occur automatically. No need for cooling down of inoculating loops in agar. Time is precisely adjustable.



schuett phoenix II

Dimensions (WxDxH): 125mm x 160mm x 85mm

Power: 100-240V 50/60Hz

Weight: approx. 1000g

Flame sterilization carousel

Dimensions (W x H x D): 100mm x 345mm x 160mm

Power: 230V, 50Hz or 115V, 60Hz

Weight: approx. 2000g

Type	Width mm	Depth mm	Height mm	Weight g	PK	Cat. No.
schuett phoenix II eco (Fig. b)	128	160	85	1000	1	9.018 760
schuett phoenix II standard	128	160	85	1000	1	9.018 761
schuett phoenix II accu (Fig. a)	128	160	85	1000	1	9.018 762

Accessories for gas-safety burner schuett phoenix II

NEW!

schuett-biotec

Type	PK	Cat. No.
Adapter for gas cartridges CV 360 incl. pressure reducer (Fig. f)	1	7.930 139
Adapter for gas cartridges C 206* (Fig. e)	1	6.244 006
Adapter for gas cartridges CV 270/300/470*	1	6.240 475
Adapter for gas cartridges CP 250*	1	9.018 750
Adapter for gas cartridges CG 1750*	1	9.018 751
Windshield, stainless steel (Fig. d)	1	9.018 752
Glass spatter guard (Fig. c)	1	9.018 753
Gas safety hose with threaded screw connections for propane/butane 0.5m	1	9.018 754
Gas safety hose with threaded screw connections for propane/butane 2.0m	1	9.018 755
Hot-Tray, stainless steel, height-optimized	1	9.018 756
Instrument tray	1	9.018 758
Foot-switch, stainless steel	1	9.018 759

* Incl. pressure regulator and 0.5m safety gas tubing.

1

1 Flame sterilizer schuett easyflame

NEW!

schuett-biotec



Mobile and handy device for scarfing and flame-sterilising. With piezoelectric-ignition and air supply control for producing a "soft" or a "sharp" flame. Infinite adjustment of the flame. Highest operational safety. In short-term use, the flame is activated as long as the push button is pressed. For continuous operation with lock key. Suitable for all gas cartridges with 7/16" connection thread, e.g. CG 1750, Express 444, AT 2000.

Specifications:

Dimensions (WxDxH): 240 x 60 x 200mm
 Weight: approx. 550g

Description	PK	Cat. No.
schuett easyflame	1	9.018 794
Holder for mobile sterilizer or cartridges, stainless steel	1	6.240 421

2

2 Infrared burner PowerCube IRB2

Bühler

Laboratory heating device for the safe, rapid heating of large samples. Can be used anywhere, even where standard burners with an exposed flame cannot be used.

Advantages:

- Heats up quickly, constant heating
 - No open flames, no soot, odourless
 - Integral continuous electronic power adjustment between 0% and 100%.
 - Casing safe to touch even when hot.
 - Built-in casing handles for safe transport.
 - Inert ceramic, long-life heating element.
 - Built-in overheat monitor.
 - Protection of electrical components against spilled liquids
 - Additional side safety shield on burner element.
 - Includes four-arm support for flat bottom containers.
- By using an accessory bracket the burner can be mounted on a tripod.

Accessories: bracket for mounting the PowerCube into a tripod stand. With stainless steel rod approx. 13cm long.

Specifications:

Connector: 800W/230V
 Dimensions (WxDxH): 150 x 150 x 170mm
 Weight: approx. 2.5kg
 Max. temperature: 900°C
 Heated area: 100 x 100mm

Type	PK	Cat. No.
PowerCube IRB 2. 800 W / 230 V	1	9.018 699

1 Accessories for Infrared burner PowerCube IRB2

Accessories: Tripod bracket for mounting the PowerCube into a tripod stand. *Bühler*
 With stainless steel rod approx. 13cm long.

Description	PK	Cat. No.
Tripod bracket	1	9.018 698



2 Hook clamp

Made entirely of 18/10 steel incl. screw connection. Material no. 4301. Electrolytically polished. Angle 90°.

Jaw opening	PK	Cat. No.
mm		
13	1	9.224 289



3 Beaker tongs

Beaker tong of 300mm length is made out of stainless steel. *NEW!* *Isolab*
 Insulated jaws are used to hold all types of beakers.

Length	For	PK	Cat. No.
mm			
300	beakers volume up to 1000ml	1	6.237 287



4 Beaker tongs, Unifix

With removable silicone-sleeved jaws (withstand up to to +240°C). TÜV test mark. Arm length: 160mm.

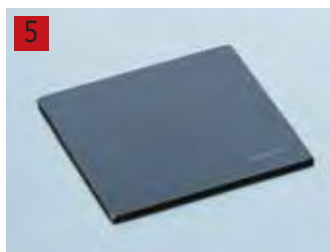
Length	Jaw opening	PK	Cat. No.
mm	mm		
300	50 to 100	1	9.310 010



5 Laboratory mats

Glass ceramic material with a smooth, pore-free surface. Chemically resistant and operates between -200°C and +700°C. Ideal for use as a bench protector or heating surface in place of a wire gauze or pipeclay triangle. *DURAN Group*

Width	Length	PK	Cat. No.
mm	mm		
135	135	1	9.034 253
155	155	1	9.034 257
175	175	1	9.034 258



6 Beaker tongs

Electro polished 18/10 steel wire frame with bowed strip-metal jaws and ceramic fibre jaw linings.

Length	Jaw opening	PK	Cat. No.
mm	mm		
300	60 to 100	1	9.310 016



7 Mercury tongs, 18/10 steel

Length	PK	Cat. No.
mm		
220	1	9.310 022



8 Flask tongs

Stainless steel flask tong - 300mm length with insulated jaws, used to hold all types of flasks. *NEW!* *Isolab*

Length	For	PK	Cat. No.
mm			
300	flasks volume up to 2000 ml	1	4.008 397



1

1 Flask tongs

18/10 steel. Electro polished. Polyamide coated jaw clamps.

Length	Jaw opening	PK	Cat. No.
mm	mm		
230	15 to 60	1	9.310 025

2

2 Crucible tongs

18/10 steel. With bow and flutes.

Length	PK	Cat. No.
mm		
300	1	4.008 441

NEW!
3

3 Crucible tongs

18/10 steel. With bow and flutes.

Length	PK	Cat. No.
mm		
160	1	9.310 116
200	1	9.310 120
220	1	9.310 122
250	1	9.310 125
300	1	9.310 130
400	1	9.310 140
500	1	9.310 150
600	1	9.310 160

4

4 Tongs, PTFE-coated

18/10 steel. With bow, and 75mm long PTFE-coated tips.

Length	PK	Cat. No.
mm		
200	1	9.310 285
250	1	9.310 290

5

5 Dish tong

18/10 steel

Length	PK	Cat. No.
mm		
300	1	4.008 440

NEW!
6

6 Tripod stand

Zinc-plated steel. With circular top and flared legs.

Dia.	Height	PK	Cat. No.
mm	mm		
100	180	1	9.034 110
120	210	1	9.034 112
120	250	1	6.200 910
140	220	1	9.034 114
160	230	1	6.059 957

1 Three-footed stands

NEW!

Chrome plated steel - fixed height. T
riposts are meant to be used in conjunction with wire gauze, triangles or a sand bath.

Isolab

Dia. mm	Description	PK	Cat. No.
150	total height 200mm	1	6.242 704
150	adjustable height min 200mm/ max 300mm	1	4.008 512

2 Four-footed stands

Nickel chromium steel. For glass ceramic laboratory plates. Dimensions as outlined below.

DURAN Group

Width mm	Length mm	Height mm	PK	Cat. No.
135	135	220	1	9.034 553
155	155	220	1	9.034 557
175	175	220	1	9.034 558

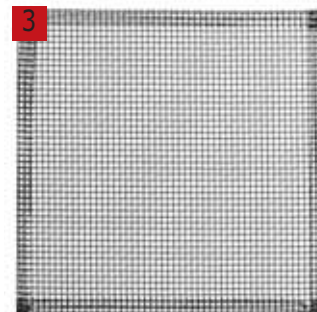


3 Wire gauzes

Plain, stainless steel wire with flanged edges. Mesh: 0.6mm x 2.0mm. Sizes as outlined below.

RSG

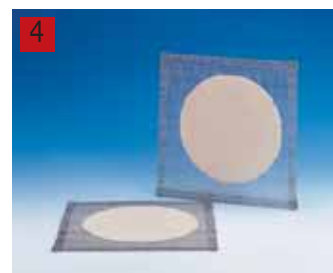
Width mm	Length mm	PK	Cat. No.
115	115	1	9.150 717
135	135	1	9.150 718
155	155	1	9.150 719
175	175	1	9.150 720
195	195	1	9.150 721



4 Wire gauzes

Steel wire with round ceramic centre. Sizes as outlined below.

Width mm	Length mm	PK	Cat. No.
120	120	1	9.033 632
160	160	1	9.033 636
200	200	1	9.033 640



5 Triangle

NEW!

Zinc-plated steel wire with pipeclay tubes.

Juchheim Laborgeräte

Pipeclay tube Length mm	Weight g	PK	Cat. No.
40	16	1	9.033 740
50	33	1	9.033 741
60	38	1	6.250 142
100	58	1	6.085 914

