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Water Purification 2

Water Purification



Mixed bed deioniser with conductivity meter, CE

Item number:
40075

Practical ion exchanger for purified water, according to DAB (German Pharmacopeia) and EuAB (European Pharmacopeia).

Including conductivity meter with inlet hose, outlet hose and wall holder (hose attachments R 3/4).

Blue lightproof cartridge avoids growth of algae.

Item No.	Pure water quality	Total capacity	Power	Weight	Dimensions
40075010	0.1 – 20 $\mu\text{S}/\text{cm}$	425 l at 10° dH salt content	50 l/ h	approx. 3 kg	approx. 600 x 100 mm \varnothing

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Spare cartridge for no. 40075010

Item number:
40076

The used resin filling can be disposed of in the domestic refuse.
The empty PE cartridge is recyclable by a recycling station (not in the domestic refuse).
Cartridge with used resins may also be returned to us for free disposal.

Item No.	Screw connections
40076010	2

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Aquademat (Demineraliser)

Item number:
40080

Demineralisation device - ion exchanger for demineralised water, according to DAB (German Pharmacopeia) and EuAB (European Pharmacopeia).

The exhaustion is indicated by colour indicator. Change of colour from amber to red.

consisting of three filter cartridges, of which the second cartridge is a safety filter and the third one a spare cartridge. with accessories, wall holder and directions for use.

Item No.	Dimensions	Power	Total capacity
40080010	370 x 2 x 125 mm Ø	approx. 40 l per hour	approx. 7500 l at 1 °dH salt content

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Reconditioned cartridge for Aquademat

Item number:
40087

for no. 40080010, regenerated cartridge in return
of the exhausted one

Notice: Spare cartridge no. 40088010 will be supplied and invoiced if no cartridge has been returned.

Item No.	Weight
40087010	2.6kg

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Spare cartridge (new) for Aquademat

Item number:
40088

included in set no. 40080010

Item No.	Dimensions
40088010	H 370 x 125 mm Ø

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Pocket pH meter, CE

Item number:
43252

Practical, battery-powered device
Measuring range: pH 0.0 - 14.0 : 0.1
Electrode approx. 8 x 1.2 cm Ø

Delivery including

- interchangeable electrode
- calibration set
- granulate for standard solutions for pH 4.0 / 6.86 and 9.18
- KCl solution, bottle of approx. 50 ml, for storing the electrode

detailed directions for use

Item No.	Version
43252001	Spare electrode for standard solutions
43252002	Spare granulate for standard solutions
43252003	replacement KCl solution
43252010	Pocket pH meter, CE, complete

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pH instrument

Item number:
43255

Professional digital instrument for fast and accurate calculation of the pH value (acidic, neutral, basic) and temperature measurement.

Features:

- IP65 water proof
- one touch auto-calibration
- HOLD function
- dual display
- for testing in containers with lim. opening size
- 1 - 3-point calibration
- battery low indicator
- with automatic temperature compensation i. e. measurement results are not falsified even at different temperatures

Electrode: Fix mounted 120 mm long pH electrode with small diameter of 12 mm

Item No.	Range	Temperature range	Division	Dimensions	Battery	Weight	Accuracy
43255010	0 - 14.00 pH	0 °C up to +50 °C (+32 °F up to +122 °F)	0.01 pH	225 x 35 x 20 mm	2x CR2032	69 g	± 0.1

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pH buffer solution

Item number:
43255

Item No.	Capacity	pH	with	Packing
43255220	250 ml	4.01 ± 0.01	N.I.S.T-Certificate	patent bottle
43255230	250 ml	7.00 ± 0.01	N.I.S.T-Certificate	patent bottle
43255240	250 ml	10.01 ± 0.02	N.I.S.T-Certificate	patent bottle
43255320	20 bags of 25 ml	4.01 ± 0.01	certificate of analysis	package
43255330	20 bags of 25 ml	7.00 ± 0.01	certificate of analysis	package

Item No.	Capacity	pH	with	Packing
43255340	20 bags of 25 ml	10.01 ± 0.02	certificate of analysis	package

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Rolls of protection paper

Item number:
44075

White, one side PE-coated (weight: cellulose 100 g/m² + PE 25 g/m²), protects laboratory benches and drawers
Absorption approx. 170 g/m²

Item No.	Dimensions
44075040	400 mm x 50 m
44075046	460 mm x 50 m
44075060	600 mm x 50 m
44075092	920 mm x 50 m

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Sheets of protection paper

Item number:
44080

Features like no. 44075...
100 sheets/pack

Item No.	Dimensions
44080042	420 x 520 mm
44080046	460 x 570 mm
44080050	500 x 600 mm

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Spare cartridge for no. 40075010 2