

WATERPROOF TESTERS



MSA	Voltage	Size	Kg
19.449	100 - 240 V	157 x 190 x 240 mm	2.000

Waterproof tester by vacuum VACUPRO.
Bubbles are formed on the watch to indicate the exact location of the leak.
Delivered with 1 network adapter 100-240 V, 1 battery 9 V and 5 most common worldwide adaptors.



MSA	Size	Kg
19.448	280 x 100 x 200 mm	6.400

Waterproof tester DIVER 125.
-Robust anodized aluminium construction
- Chamber diameter : Ø 63 mm (2.5")
- Chamber depth : 50 mm (2").

... 125 bar



MSA	Version	Size	Kg
19.406	Standard	200 x 170 x 270 mm	3.500
19.424	(1) Plus	200 x 170 x 270 mm	3.500

CALYPSO waterproof tester used with water.
Cylinder Ø 80 mm for 2 watches.

MSA19.406 (Standard version) :
The pressure is generated by a manual pump.

MSA19.424 (Plus version) :
Suitable for both air admission by a manual pump or compressor (not delivered). On compressor mode, the pressure adjustment inside the cylinder is made with an air-gate located in front of the tester.

... 10 bar



MSA	Version	Size	Kg
19.425	Minus	200 x 170 x 270 mm	3.500

CALYPSO waterproof tester used with water.
Cylinder Ø 80 mm for 2 watches.

This version is used with a compressor (not delivered). The pressure adjustment inside the cylinder is made with an air-gate located in front of the tester.

... 10 bar

KOKEK Seiler



0 ... 40 bar

MSA	Size	Kg
19.416	250 x 270 x 250 mm	7.000

NATATOR 40 waterproof tester, suitable for after sales service single test. Doesn't require any electric plug in. Stainless steel tank Ø 65 x 650 mm. After the water filling (maximum 0.2 L), the lid with window is locked. The control is made using the lateral handle, which will be screwed until the desired pressure indicated on the manometer.
No compressor required.

KOKEK Seiler



0 ... 125 bar

MSA	Size	Kg
19.429	310 x 330 x 300 mm	12.000

NATATOR 125 waterproof tester, Suitable for after sales service single test. Doesn't require any electric plug in. Stainless steel tank Ø 80 x 65 mm. After the water filling (maximum 0.33 L), the lid is locked. The control is made using the lateral handle, which will be screwed until the desired pressure indicated on the manometer.
No compressor required.

Greiner vibrograf



-0.7 ... 10 bar

MSA	Voltage	Size	Kg
19.407	DUAL 115 - 230 V	320 x 250 x 280 mm	7.500

POSEIDON LT100 high-tech waterproof tester with the following characteristics :

- Universal use with all types of watches with or without bracelets
- The test starts automatically under vacuum and pressure
- Automatic determination of stabilisation and measuring time for reliable results
- With colour display in 8 languages. Indication of the results in numerical way as well as in analogical colour diagram
- 12 available programs including 7 individually programmable from -0.7 to 10 bar
- RS 232 interface for printout of certificate.
- Printout the results on a thermo printer.

Compressor delivered separately (see page 19-XX).

WATERPROOF TESTERS

Greiner vibrograf



... 0.7 bar

MSA	Kg
19.403	3.200

LEAK-CHECKER PRIME waterproof tester for testing leaks up 0.7 bar vacuum.

- No additional compressor needed thanks to integrated pump
- Suitable for any type of watches, included very small ceramic timepieces
- Programmable vacuum in steps of 0.1 bar
- Results displayed on a 5" colour touchscreen TFT (800 x 480 pixels)
- Printout the results on a thermo printer.



(1)

MSA	Voltage	Size	Kg
19.129	115 - 230 V	260 x 170 x 110 mm	1.000

Thermo printer MARTEL 7830 suitable for all GREINER® waterproof testers.

Spare part :

MSA	Item	Kg
19.167-B	(1) Thermo paper, width 57 mm	0.088

Elma



-0.8 bar

MSA	Voltage	Size	Kg
19.402	100 - 240 V	155 x 315 mm	3.500

The LEAK CONTROLLER 2000 waterproof tester produces a pressure difference between the interior and the exterior of the watch, thanks to a built-in vacuum.

The 1μ precision dial comparator records each variation on the watch case and indicates its pressure compensation.

The equipment is almost mechanical, which allows even the tests of cheap watches with deformable glasses (no risk of glass breaking).

Do not require any maintenance.

witschi



-0.1 ... -0.7 bar
0.1 ... 10 bar

MSA	Version	Voltage	Size	Kg
19.217	Standard version	230 V	149 x 305 x 243 mm	5.800
19.216	PRO version with software	230 V	149 x 305 x 243 mm	5.800

The PROOFMASTER tests the water resistance of watches conveniently with a fully automatic closing and test sequence. With its high level of operating convenience, the PROOFMASTER is the ideal tightness testing device for the following areas: watch service centres, watch retailers, watchmaking and watchmaking laboratories.

Accessory :

MSA	Item	Kg
19.217-U	Upgrade software from Proofmaster MSA19.217 to Proofmaster PRO MSA19.216	-

Compressor with tank releasing pressurised air immediately, allowing waterproof tests to proceed quicker.



9 bar
65 dB

MSA	Voltage	Capacity	Size	Kg
19.459	230 V	24 litres	580 x 280 x 575 mm	22.000

Oil-free, low noise and easily transportable SENCO compressor. Ideal for applications where clean air is required. Equipped with wheels and handles for easy moving. Maximum output pressure 9 bar, 24-litre horizontal tank.

Technical data:

- Maximum output pressure 9 bar
 - 24-litre tank
 - Sound pressure level (Lpa) : 65 dB
 - Rated power : 0.75 kW/1 hp
 - Frequency : 50 Hz
 - 1420 rpm
 - Air displacement : 128 litres/minute
 - Air flow rate (6 bar) : 80 litres/minute
 - Easy purge via the tap in the lower part of the tank.
- Delivered with filter and fittings for hoses Ø 6 and 10 mm.



16 bar
40 dB

MSA	Voltage	Capacity	Size	Kg
19.455	230 V	50 litres/minute	500 x 460 x 600 mm	37.500

Compressor ABSOLUTE AIR with automatic draining, high performance (50 Hz/0.34 kW) and very quiet. 25 litre tank.

Drier with warm air.



MSA	Voltage	Size	Kg
19.750	220 V	190 x 175 x 120 mm	2.810
19.750-110	110 V	190 x 175 x 120 mm	2.810

T8 drier with hot air ventilator for drying watches, jewellery, etc. Power 600 W.