



10 BARS-WATER-RESISTANCE TESTER



Item no. : SM-8850E-10

- Outstanding precision and ultra stable measuring system
- Fit big size watches – up to 35 mm thick, up to 79 mm wide and up to 104 mm long
- Extremely simple operation and programming
- Selectable - Fast leak detection and tracking algorithm
 - Safe Air-Release mode (to protect leaking watch)
 - Reverse trend tolerance computing algorithm
 - Stabilization time
- 10 programmable single or double tests (factory pre-set)
- Automatic start of test when chamber is closed
- Automatic chamber locking system with safeguard
- Integrated vacuum generator
- Printer interface with ESC/POS support and logo printout
- Computer interface with test measurements data output

Test pressures	: Vacuum -0.7 to -0.1 bar ; Pressure up to 10 bars
Measurement resolution	: 0.025 μm (PLUS), 0.0125 μm (PRO)
Display resolution	: 0.0125 μm (PLUS), 0.02 μm (PRO)
Dimensions	: W x D x H : 21 x 31 x 22.5 cm
Weight	: 6.7 Kg
Origin	: Switzerland

Optional:



JA-6-4

Silent compressor, max.
working pressure 10 bars

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Technical Features And Advantages

- 0.02 μm Fits watch-case thickness of 25 mm, expandable to 35 mm
- Completely safe device operation and testing
- Automatic test start when chamber is closed
- Motor-driven automatic watch positioning sensor head
- Upon power loss, air is exhausted and chamber unlocked
- Extremely simple operation and intuitive programming
- 10 programmable single or double tests (factory pre-set)
- Integrated, internal vacuum generator
- Integrated, direct driven compressor control socket
- Fits watch-case length of 78 to 104 mm
- Fits watch height with stiff bracelet of \varnothing 81 mm
- Safe phased pressure exhaust for leaking watches
- Automatic pressuring chamber leak test
- Automatic chamber locking system with safeguard
- Additional side locking system for high-pressure version
- Multilingual, clear text menu-driven user interface
- Printer interface with customer logos printout capability
- Integrated, external compressor control socket
- Integrated, high-pressure Booster control socket





20 BARS – WATER-RESISTANCE TESTER



Item no. : SM-8850E-20

- Equipped with the latest electronic technology
- Extreme high resolution and ultra-stable pickup, even very stiff ceramic watch cases can be tested
- Larger space allows even very big size of watch
- Smaller chamber volume allows shorter time on building up the pressure or vacuum
- Extremely simple operation and programming
- Automatic start of test when chamber is closed
- 5 programmable single or double tests
- Automatic pressuring chamber leak test
- Printer interface with selectable language printout
- Upon power loss, air is evacuated and chamber can be opened

Test pressures : Vacuum -0.75 to -0.1 bar ; Pressure up to 20 bars

Dimension : W x H x D: 21 x 22.5 x 31 cm

Net weight : 7.60 Kg

Origin : Switzerland

Optional:



JA-12-25

Silent compressor, max. working pressure 10 bars



SM-970510

Pressure amplifier 2 times of output pressure for SIGMA

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Silent compressor, max. working pressure 10 bars

Item no.	: JA-12-25
Max. Working	: 10 bars
Power Supply	: 230V (+/- 10%), 50Hz, Single Phase
Power	: 5.8 amps.
Motor	: 0.68 / 0.92 KW/HP
Tank Size	: 25 L
Noise Level	: 48 dB(A)/1 m
Dimensions	: L x D x H: 42.5 x 40 x 59.5 cm
Weight	: 45 Kg
Origin	: USA



Pressure amplifier 2 times of output pressure for SIGMA

Item no.	: SM-970510
Pressure Ratio	: 1 : 2
Dimensions	: L x D x H: 34 x 36 x 20cm
Weight	: 6.5 Kg
Origin	: Switzerland

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30 BARS – WATER-RESISTANCE TESTER



Item no. : SM-8850E-30

- Equipped with the latest electronic technology
- Extreme high resolution and ultra-stable pickup, even very stiff ceramic watch cases can be tested
- Larger space allows even very big size of watch
- Smaller chamber volume allows shorter time on building up the pressure or vacuum
- Extremely simple operation and programming
- Automatic start of test when chamber is closed
- 5 programmable single or double tests
- Automatic pressuring chamber leak test
- Printer interface with selectable language printout
- Upon power loss, air is evacuated and chamber can be opened

Test pressures : Vacuum -0.75 to -0.1 bar ; Pressure up to 30 bars

Dimension : W x H x D: 21 x 22.5 x 31 cm

Net weight : 10.50 Kg

Origin : Switzerland

Optional:



SM-970111

Clean Air, SGM OFPTW-VAQ, oil-free
compressor, direct driven without air receiver



SM-970514

Pressure amplifier 3.8 times of output pressure for
SIGMA

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50 BARS – WATER-RESISTANCE TESTER



Item no. : SM-8850E-50

- Equipped with the latest electronic technology
- Extreme high resolution and ultra-stable pickup, even very stiff ceramic watch cases can be tested
- Larger space allows even very big size of watch
- Smaller chamber volume allows shorter time on building up the pressure or vacuum
- Extremely simple operation and programming
- Automatic start of test when chamber is closed
- 5 programmable single or double tests
- Automatic pressuring chamber leak test
- Printer interface with selectable language printout
- Upon power loss, air is evacuated and chamber can be opened

Test pressures : Vacuum -0.75 to -0.1 bar ; Pressure up to 50 bars
Dimension : W x H x D: 21 x 22.5 x 31 cm
Net weight : 13.60 Kg
Origin : Switzerland