

WATER-RESISTANCE TESTING EQUIPMENT WITHOUT FLUIDS

SWISS MADE 
High Quality Products

**UP TO
50 BAR!**



WATER-RESISTANCE TESTER SM-8850/10

Since its first issue, the **Water-Resistance Tester SM-8850** series has undergone continuous improvements and enhancements. With its state-of-the-art **advanced technology**, the latest version includes **important new features and functionality**.

Similar in **user-friendliness** as its worldwide recognized and adopted predecessor, the SM-8850 comes with a **meaningful increase in performance** among many other **advantages**. The SM-8850 series instrument allows testing watches at pressures ranging from **-0.75 to 10 bar for the SM-8850/10**, respectively to **20 bar for the SM-8850/20**, **30 bar for the SM-8850/30** and **50 bar for the SM-8850/50**.

This series of test instruments is **optimized for very high pressure testing**. A new **front locking system with safeguard**, along with a **redesigned compact side lock** for the high pressure versions **ensures a safer operation** of the device.

The new pressuring chamber is designed to withstand pressures in excess of 100 bar and to cater for very **big sized watch-cases** and even **diving watches of a thickness of up to 35 mm**, a width of 65 to 79 mm and a length of 78 to 104 mm. This increase in test object size was created without increasing the internal chamber volume: with less than 0.5 litre of volume, the **pressuring chamber features a reduction of more than 15%** compared to its predecessor, and **more than 60%** compared to other market products, allowing for **shorter test cycles and lesser air consumption**, particularly for high pressure tests.

The **newly designed sensor head** is made out of a special metal alloy to achieve **ultra-stable and unmatched performance**; even **extremely stiff watch-cases** can be reliably tested at very low pressure. Combined with a **new, fast and very high-precision 18 bits data acquisition system**, the state-of-the-art electronic circuit board complies with the latest and strongest **CE regulation** (European regulation) and features an **environmental friendly lead free design** (RoHS conform).

ANY CHANGE RESERVED



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