# Chronoscope RDM



**The Chronoscope RDM (Réserve de Marche)** measures the power reserve of mechanical watch movements or watches in a simple and time-saving way. The power reserve measurement is accurate to the minute and takes place autonomously, so that the process can be carried out regardless of the time of day or even over the weekend.

The test sequence, the remaining running time and the results of the tested watches is shown clearly and unambiguously on the colour display. Watches that have not yet used up their remaining power can be removed from the device while it is still running. Measurements in progress on other watches will not be interrupted.

Watch movements to be tested can be left in standardized industrial transport pallets (310 x 128 mm). The pallets significantly reduces the risk of damage to the movements and watches and simplify handling.

witschi

✚ LEADING SWISS PRODUCTS

# Chronoscope RDM

**Chronoscope RDM**

- Testing of up to 10 watches or watch movements in standardized industrial transport pallets (310 x 128 x 23 or 28 mm).
- All watches in one pallet can have both different frequencies and dimensions.
- The device permits the measurement of watches with a height of approximately 6 to 25 mm and a diameter of up to 58 mm.
- Watch glasses with a protective film will not influence the measurement.
- The signal sensors are placed gently on the watch glass or calotte to avoid damages.
- The sturdy housing makes it possible to stack up to 5 devices in a cabinet or safe, thereby saving space.
- The included **PC Software Chronoscope RDM** allows easy monitoring of the ongoing measurements.

**General**

| Operation/Display | Resistive touch screen<br>- 4.3» TFT color display<br>- backlighting<br>- resolution 480 x 272 pixels |
|---|---|
| Languages | German, French, English |
| Interfaces | 1x USB Type B |
| Dimensions | 199 x 476 x 138 mm (W x D x H) |
| Hosuing colour | RAL 9006 (white aluminium) |
| Weight RDM<br>Weight Baseplate | 9.2 kg<br>6.5 kg |
| Mains connection | USB mains adapter, 230 V, 5V, 10W |
| Stacking | Up to 5 devices on a base plate |
| Perpherals (optional) | Barcode reader *² |

*² only in conjunction with PC-software

**Details**

| Display power reserve *¹ | hhh:mm |
|---|---|
| Display remaining time | hhh:mm |
| Number of test channels | 10 or 5 |

*¹ Power reserve describes how long a watch will run with the spring fully wound until it stops.

**Measuring conditions**

| Max. power reserve | 999 hours |
|---|---|
| Test positions | 1 |
| Frequency range | 18'000 to 72'000 a/h |

**Result management *²**

| Print-out | PC printer |
|---|---|
| Results memory | Yes |
| Export | .csv-file |