

Chronoscope RDM



The Chronoscope RDM (Réserve de Marche) tests the power reserve of mechanical watch movements or watches in a very easy and time-saving way. Power reserve testing accurate to the minute takes place autonomously, so that checks can be carried out regardless of the time of day and over the weekend.

Shown clearly and unambiguously on the colour graphical display is the test sequence with a display of the remaining running time or results of the watches tested. Watches that have not yet used up their remaining power can be taken out of the unit when it is still running without interrupting the checks taking place on other watches.

The watch movements to be tested can be left in industry-standard transport pallets (310 x 128 mm), which significantly reduces the risk of damage to watches and greatly simplifies handling.

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- Testing of up to 10 watches or watch movements in industry standard transport pallets (310 x 128 x 23 or 28 mm).
- The watches to be tested on a pallet can have both different stroke rates and dimensions.
- This device permits the testing of watches with a height of between approximately 6 and 25 mm and a diameter of up to 58 mm.
- If the watch glass has a protective film applied, this does not influence the measurement.
- The signal sensors are placed gently on the watch glass or calotte so they are not damaged.
- The sturdy housing makes it possible to stack several devices in a cabinet or safe, thereby saving space.
- The supplied **PC Software Chronoscope RDM** allows easy monitoring of the ongoing test channels.



General

Operation/Display	Resistive touch screen - 4.3" TFT color display - backlighting - resolution 480 x 272 pixels
Languages	German, French, English
Interfaces	1x USB Type B
Dimensions	476 x 199 x 138 mm (W x H x D)
Housing colour	RAL 9006 (white aluminium)
Weight RDM	9.2 kg
Weight Baseplate	6.5 kg
Mains connection	USB mains adapter, 230 V, 5V, 10W
Stacking	Up to 5 devices on a base plate
Peripherals (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 By «power reserve», we mean the length of time a watch will run with the spring fully wound until it stops.

Measuring conditions

Max. power reserve	999 hours
Test positions	1
Beat number range	18'000 to 72'000 a/h

Result management *2

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