



ChronoCube watch measurement— reliable, professional and accurate

Insert watch, touch sensor, job done. The ChronoCube is a revolution in user-friendliness, quality and design. It measures rate variation, amplitude and beat error in mechanical watches in five measuring positions and would grace any sales desk thanks to its timeless good looks.

The ChronoCube is a masterpiece of elaborate precision technology and convenient handling, packaged in elegant simplicity. No extensive staff training courses, no complicated operating instructions – the ChronoCube asks for little and offers a lot. From the high-precision measurement results to efficient service, a selection of user interfaces and satisfied customers and staff.



Easy to operate

Never before has watch performance testing been so easy: just contact the sensor to start up the measurement program and simply put the ChronoCube into the required measuring position. The ChronoCube takes care of everything else automatically and sends the measurement results directly to your computer, where you can conveniently read off the data on your screen.

The advantages at a glance

High-precision measurement results

Reliable, accurate measurement results for rate variation, amplitude and beat error thanks to Witschi technology.

Five measuring positions

The ChronoCube can be put into the following measuring positions manually: dial on top, dial underneath, crown on right, crown underneath and crown on left. The measuring position is detected automatically and displayed.

Automatic beat number detection

Automatic detection of all current beat numbers (frequencies) between 12,000 and 72,000 A/h.

Simple system with no parameterisation necessary

The ChronoCube system consists of a measuring device and software – no parameterisation is necessary.

Choice of user interfaces

You have a choice of two user interfaces – "CLASSIC" and "SPORT".

Print results

Print out of the measuring results possible, if a printer is present.

Three colours

The ChronoCube is available in aluminium, steel and ruby.

PC Software

The necessary software for operating the device is included. Needs a PC with operating system Windows Windows 7, Windows 8 or Windows 10.

Technical data

Lift angle: adjustable from 10° to 90°

Measuring mode:
standard mode for mechanical watches

Measuring ranges:
Rate variation: ± 999 s/d or ± 99.9 s/d,
resolution: 1 s/d or 0.1 s/d
Amplitude: 80° to 360°, resolution 0.1 ms
Beat error: 9.9 ms, resolution 0.1 ms

Interface: USB 2.0

Power supply:
5VDC, max. 500 mA via the USB port
(no separate power supply)

Dimensions: 110 x 110 x 115mm (WxHxD)

