

Manual multi-position measuring
instrument for mechanical watches



accuracy pro
swiss made

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Measurement

Rate accuracy:

Range: ± 1000 s/d
Resolution: 0.1 s/d
Accuracy: ± 0.1 s/d

Amplitude:

Range: 70 to 360°
Resolution: 1°
Accuracy: $\pm 1^\circ$
Lift angle: 10 to 90°

Beat error:

Resolution: 0.1 ms
Accuracy: ± 0.1 ms

Frequency:

Automatic detection of common beating frequencies: 7'200 to 72'000 b/h
Manual entry of any other custom values
Swiss anchor escapement (other escapements under development)

Technology

XMOS

Processor:

Audio Class 2 Asynchronous USB
High-frequency TCXO master clock
USB Plug-and-play
Cross-platform (Windows, Android, iOS)

Features:

Automatic or manual gain control
Integrated 3-axis accelerometer
Automatic recognition of the 6 main positions

Device

Housing:

Black anodized aluminum body
Soft-touch coatings
Zero-backlash 45° positioning
Smart rubber holder for heavy watches

Interface: USB type-C

USB cable type-C to type-A included
Dimensions: 120x140x170 mm (WxHxD)
Weight: 960 g

Software



Windows Pro App:

Multi-sensors management for parallel measurement
Local or network database for results and measurement parameters
PDF and CSV exports
Tactile and responsive UI

Parameters:

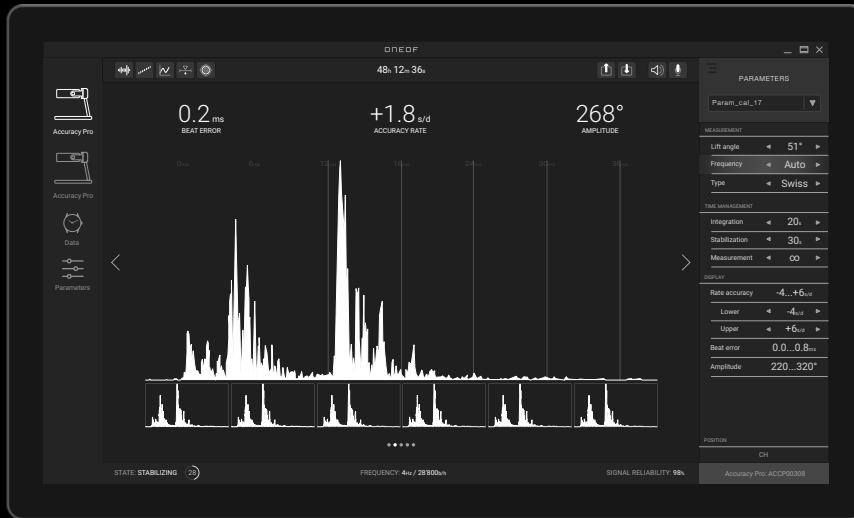
Integration time: 2 s to 240 s
Stabilization time: 0 s to 60 s
Measurement time: 30 s to ∞
Warning display for out-of-range results

OS requirements:

Windows 10, release 1703 and later
Accuracy Pro is also compatible with iOS and Android ONEOF apps

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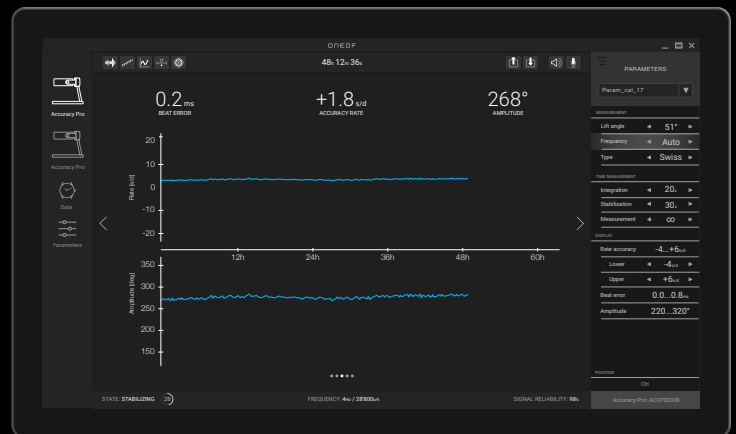
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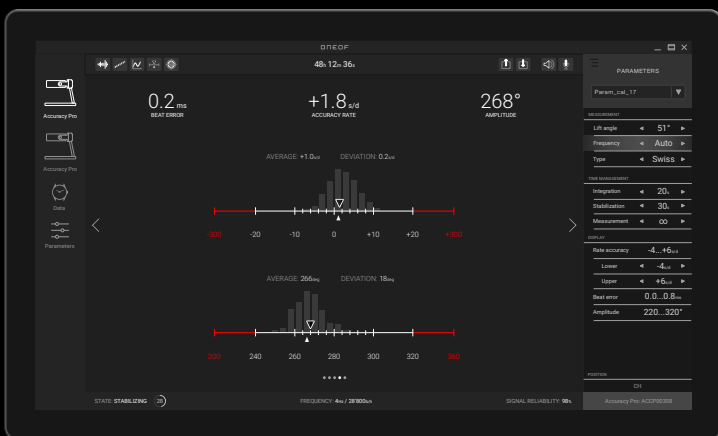
Scope display



Diagram display



Graph display



Dispersion display



Tabular and radar chart display