

ONEOF® Accuracy²

Pocket size mono-position acoustic measuring device

The ONEOF® Accuracy² is a small yet robust acoustic measurement device designed for testing the accuracy of mechanical watches, and can easily fit in your pocket.



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MEASUREMENT

RATE ACCURACY

Range: ± 1000 s/d.
Resolution: 0.1s/d.
Precision: ± 1 s/d.

AMPLITUDE

Range: 70 to 360°.
Resolution: 1°.
Precision: ± 1 °.
Lift angle: 10 to 90°.

BEAT ERROR

Range: 0 to 10ms.
Resolution: 0.1ms.
Precision: ± 0.1 ms.

FREQUENCY

Automatic detection of common beating frequencies: 7'200 to 72'000b/h.
Manual entry of any other custom values.
Swiss and co-axial anchor escapements.

PARAMETERS

Integration time: 2s to 240s.
Stabilization time: 0s to 60s.
Measurement time: ∞ .

TECHNOLOGY

PROCESSOR

Audio Class 1 USB.
Cross-platform USB plug-and-play (Windows, iOS).

FEATURES

Automatic or manual gain control.

SOFTWARE

FEATURES

Multi-sensor management for parallel measurements (Windows only).
Programmable sequences toolkit.
Local/Network/Cloud database for results and parameters.
Export measurement data as PDF and CSV files.

OS REQUIREMENTS

Windows 10, release 1803 and later.
iOS 15 and later.
SQL Server required for Network/Cloud database (Windows).

DEVICE

HOUSING

Anthracite anodized aluminum body.
Soft-touch pad.

OTHER

Interface: USB type-C.
USB cable Type-C to Type-A included.
Apple Lightning to USB Type-A adapter included.
Dimensions: 40mm x 40mm x 8mm (W x L x H).
Weight: 20g.