

# ONEOF® Accuracy<sup>2</sup>

Pocket size mono-position acoustic measuring device



The ONEOF® Accuracy<sup>2</sup> 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:  $\pm 1000$ s/d.  
Resolution: 0.1s/d.  
Precision:  $\pm 0.1$ s/d.

#### AMPLITUDE

Range: 70 to 360°.  
Resolution: 1°.  
Precision:  $\pm 1$ °.  
Lift angle: 10 to 90°.

#### BEAT ERROR

Range: 0 to 10ms.  
Resolution: 0.1ms.  
Precision:  $\pm 0.1$ 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:  $\infty$ .

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### TECHNOLOGY

#### PROCESSOR

Audio Class 2 USB with high-frequency TCXO master clock.  
Cross-platform USB plug-and-play (Windows, iOS).

#### FEATURES

Automatic or manual gain control.

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### 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.

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### 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.