

# ONEOF® Accuracy Pro

## Manual multi-position acoustic measuring device

The Accuracy Pro is a manual, multi-position acoustic sensor from our ONEOF® product range, designed specifically for measuring mechanical watches. It is a versatile and innovative instrument, featuring up to 20 recognized test positions, infinite measuring time and programmable sequences for efficient measurements. Its SQL-based data management enables easy collection, storage, and analysis of data for further insights and optimization.



# ONEOF® Accuracy Pro

## Manual multi-position acoustic measuring device

---

### 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:  $\infty$ .

---

### TECHNOLOGY

#### PROCESSOR

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

#### FEATURES

Automatic or manual gain control.  
Automatic recognition of 20 test positions.  
Integrated 3-axis Inertial Measurement Unit.

---

### SOFTWARE

#### FEATURES

Multi-sensor management for parallel measurements.  
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.

---

### DEVICE

#### HOUSING

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

#### OTHER

Interface: USB type-C.  
USB cable Type-C to Type-A included.  
Dimensions: 120mm x 140mm x 170mm (W x H x D).  
Weight: 960g.