AUDITOR® R&A USGA

070306 AUDiTOR Inertia Chronograph

Redesigned from the ground up, the new Auditor Inertia Chronograph surpasses the accuracy and reliability of similar instruments in its class. It now features our latest IoT electronics, driven by our most stable torsion spring design and advanced small amplitude signal processing algorithm. Additional refinements have greatly simplified calibration, tare management, and clubhead manipulation, resulting in enhanced accuracy and reliability.

The Auditor Inertia Chronograph can accurately measure MOIs about six principal axes of rotation, essential for constructing an inertia matrix, defining tensors, and building ellipsoids of equivalent mass to predict clubhead performance. It also supports the R&A and USGA Club Head MOI testing protocols.

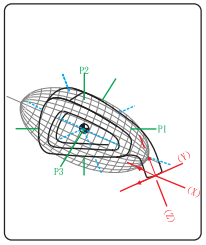
The Auditor Inertia Chronograph ships with the EOI software. The R&A and USGA testing fixture is subject to their terms of use and must be purchased separately

Key Features:

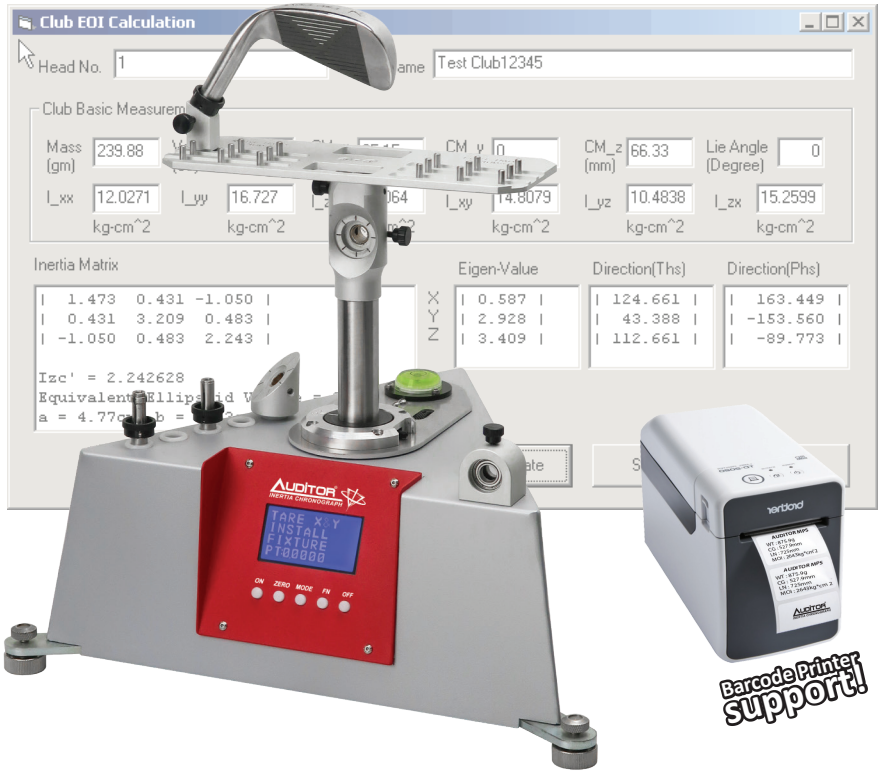
-Designed specifically for golf club heads
-High tolerance for handling excentric loads
-Max weight capacity limit <=500 grams
-Max MOI range up to 3~ 99,000 g*cm^2 /550 Oz*In^2
-Accuracy +/- 0.5% of measurable MOI
-Selectable unit with automatic unit conversion
-Auto tare for Ix,Iy,Iz
-Measures 3 primary MOI's +3 POI's
-Fixed frame of reference @hosel bore exit
-8 Indexable clubhead positions
-High precision calibration standard +/-0.1%
-0.335,0.370.0410 hosel adapters included
-Micrometric angular spindle adjustment.
-Networkable IoT instrument
-Serial Barcode printer support
-QR code bridge for Mobile devices
-Real time SPC data collection
-Fully serviceable.
-Supports R&A /USGA testing protocol
-EOI Software included (WIN X)

▲Multiple axes of rotation planes for building inertia matrixes

▲Setup for measuring MOI to R&A specifications



▲simulated ellipsoid of inertia of equivalent mass



070300-1 Include

R&A/USGA MOI Testing jig

The head MOI Testing jig is manufactured to the R&A and USGA specifications and in accordance with the established protocol.
This jig is compatible with the following:

-Auditor Inertia Chronograph,
-Inertia Dynamic
-Rockwell instruments.

070300-11 Not include

Bull's eye platten

A simple way of locating the clubhead with the CG aligned with the axis of rotation I-xx for a direct measurement of the MOI.