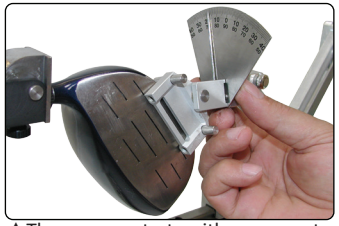
AUDITOR® 070500

Precision Golf Club Head CG Locator

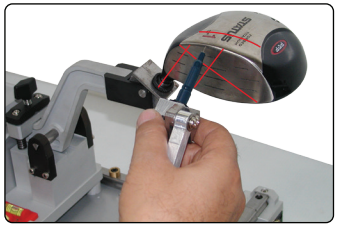


▲The process starts with an accurate Measurement of the CG angle.

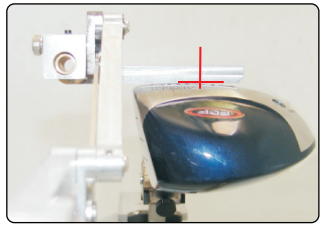
▲The CG along the Z axis is measured first

▲The CG along the X axis is measured second.

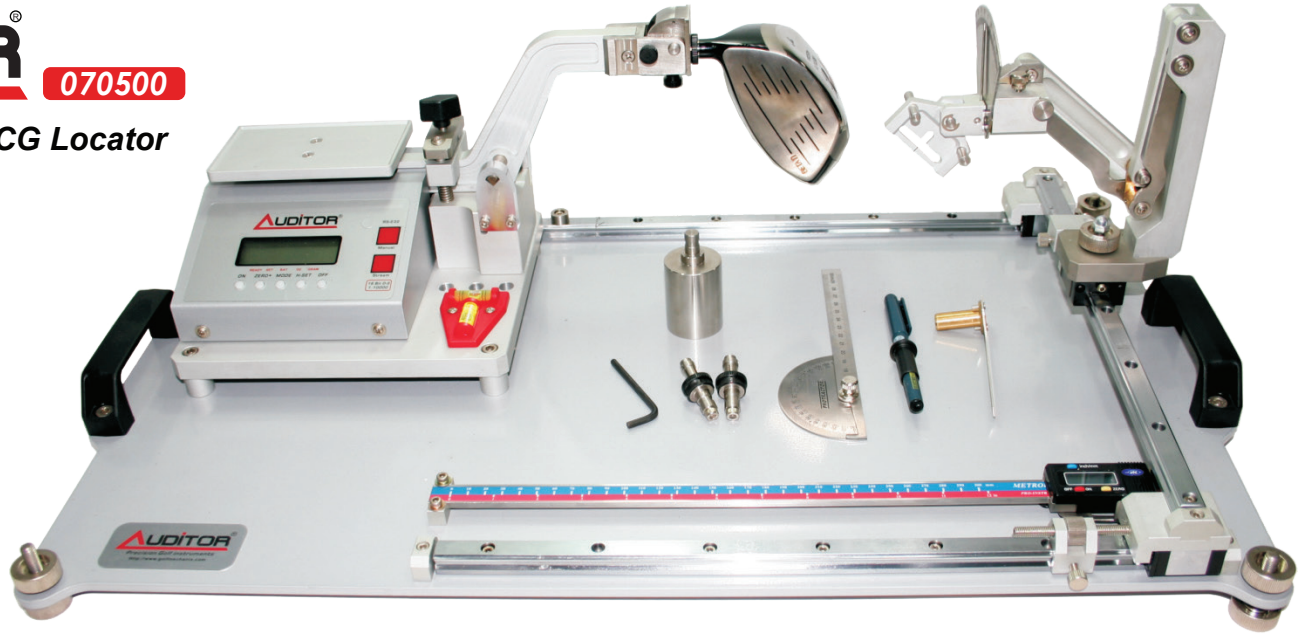
▲The Y axis is measured last, with all coordinates measured in 4 easy steps.



▲The CG construction lines are drawn using the built in mechanical arm.



▲Additional measurements can be made using construction lines etc.



The Auditor Golf Club Head CG locator CGL was the first commercially available instrument club-head designers and engineers could buy off the shelf to make their design work progress reliably and at a much faster pace. Today, the Auditor CGL is still the fastest way to quickly and accurately locate the 3D coordinates of a clubhead's CG with an accuracy of 0.1 mm in under 5 minutes.

The Auditor CGM is also capable of surveying critical dimensions such as CG angle, face angle, Face centre including Maltby's "C dimension" and other measurements critical to club head performance and which measurements can be traced over a club-head using Cartesian coordinates with the help of a mechanized arm mounted on a digitized X-Y track.

The capability built into the Auditor CGM is a good way for any one involved in the design and manufacture of club-heads to compare CAD generated mass property measurements against physical prototypes and pre-production samples.
CAD can tell you where the CG of the club head is going to be. The Auditor CGM will tell you where it actually is!

Specifications

-Capacity	1000 grams
-Moment load max	7 grams / mm
-Resolution	1/10000
-Safe overload	110% full scale
-Sampling rate	4~132 t/s
-AD converter	16 Bit dual slope
-Zero Balance %RO	+/-0.030
-Repeatability %RO	+/-0.02
-Accuracy +/-	0.5 mm or better

Accessories included

-Hosel bit adapters woods & irons
-Face angle gauging probe
-Sole tangent gauging probe
-Angle protractor
-Pen holder and pen
-Calibration weight
-Detailed instruction manual