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INSTRUMENTS

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# MADE TO MEASURE

**Gem-A Instruments Assistant, Sophie Cox, explores the benefits of the Presidium Gem Computer Gauge – a must-have tool for on-the-go jewellers and gemmologists.**

**T**he Presidium Gem Computer Gauge is a precise, portable and user-friendly device that can estimate the weight of loose or mounted diamonds and coloured gemstones.

With a clear digital display, this piece of equipment hides a number of clever features and useful technology under its refreshingly simple façade. The Presidium Gauge is ideally suited to jewellers, pawn brokers and gemstone buyers who want to know weights as accurately and quickly as possible... a very good thing when you're scouring trade show halls for that very special find.

The Presidium Gauge can be used to estimate the weights of nine popular diamond and gemstone cuts, including round, oval, emerald, marquise, heart, pear, cushion, rectangular and cabochon. It measures from 0.0-25.0 mm with an accuracy of 0.01mm, and can also be used when a gem or diamond is mounted in a tricky setting (an excellent option for vintage jewellery specialists and auctioneers). To do this, the Presidium Gauge comes with a special jewellery attachment that is just as easy to use.

What makes this small-but-mighty device especially interesting is the support it offers in gemstone identification. Need help identifying an oval-cut red stone? The Gauge will turn to its computer database of 74 different gemstones to make an estimated identification. It does this by

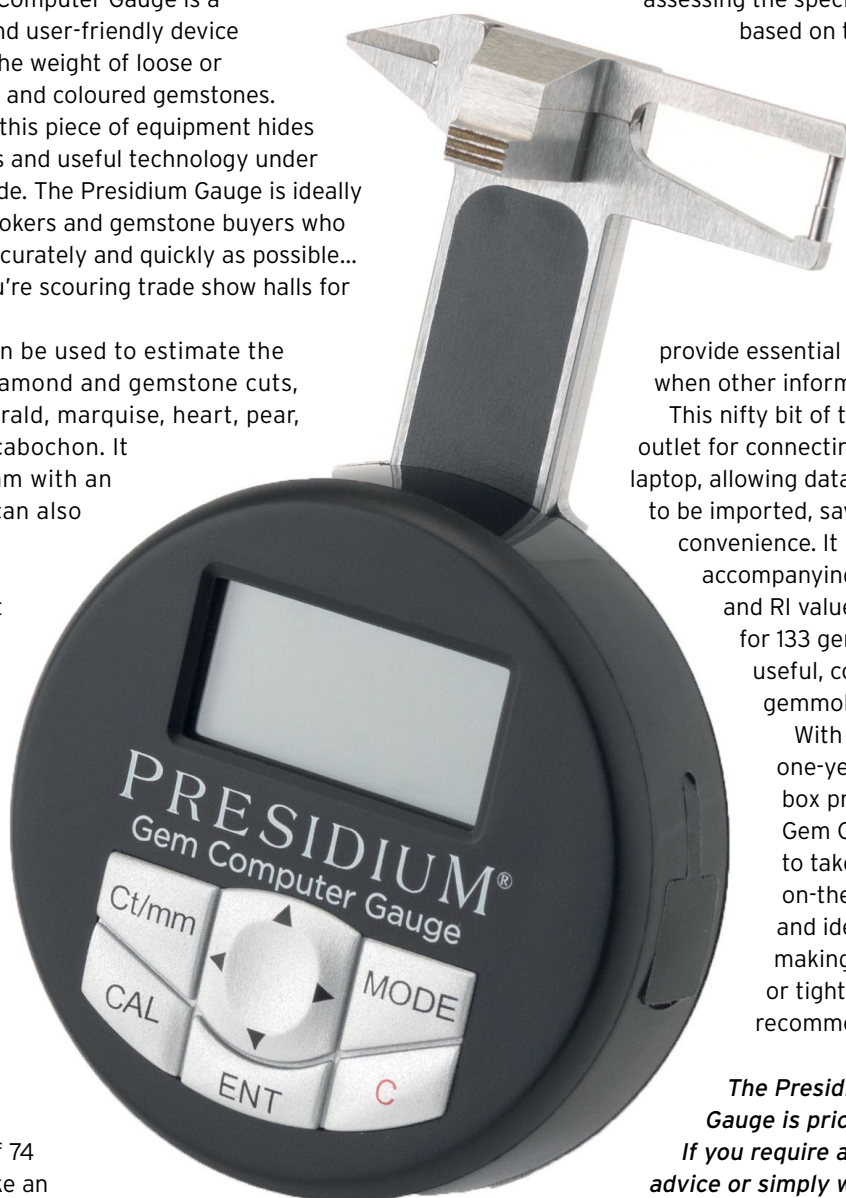
assessing the specific gravity (SG) value based on the gemstone's weight and measurement,

which can either be entered manually via a keypad or measured using the gauge itself. Although in some cases further testing will be required, it can

provide essential information on-the-go when other information is in short supply.

This nifty bit of tech also has a USB outlet for connecting to your PC or laptop, allowing data and measurements to be imported, saved or printed at your convenience. It is presented with an accompanying CD that includes SG and RI values, plus hardness data, for 133 gemstones - a really useful, compact reference for the gemmologist on-the-road.

With an 80-hour battery life, one-year warranty and a case box provided, the Presidium Gem Computer Gauge helps to take the challenge out of on-the-go measurements and identification. For those making quick decisions, or tight on time, we highly recommend it.



*The Presidium Gem Computer Gauge is priced at £414 inc. VAT.*

*If you require any further information, advice or simply wish to make a purchase, please email: [instruments@gem-a.com](mailto:instruments@gem-a.com) ■*