



WHEN SPEED & ACCURACY COUNT

VIBE-130

Handheld Diamond Weigher

The innovative VIBE-130 both weighs and measures the diameter of the diamond in an instant, serving as a portable scale that can be used at the office or in the field. The lightweight VIBE-130, designed to be easily held and operated, handles all shapes of polished stones, from 0.005 to 1.8 carats.

Information is instantly transmitted to a company's computerized inventory or an Excel spreadsheet, thus bypassing the need for manual data input, saving time and eradicating the possibility of error – caused by humans or by an unstable working environment.

The Vibe-130 uses patented vibration technology.

FEATURES:

- Weights instantly and accurately (to a thousandth of a carat)
- Does not require preliminary levelling or frequent calibration
- Can be used in areas not suitable for standard scales because of vibration or air currents
- Bluetooth connectivity
- Rechargeable battery
- Internal storage capacity of up to 4,000 results
- High visibility on an easy-to-read screen
- Simple operation

BENEFITS:

- Weight and diameter are recorded and displayed simultaneously
- Can be used anywhere – in the office, around the work area or on the go
- The work area can be arranged comfortably for the user, rather than organized around a scale
- Quickly sorts matching stones
- Sufficient power for a full day of operation
- Accurate results displayed instantly, stored in the device and transmittable to a PC using Bluetooth – removing the potential for human error

▶ PRODUCT



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MEASURING DEVICE COMPARISON

Feature \ Device	Vibe-130	Electronic Gauge	Portable Jewellery Scales (Tanita)	Standard Precision Balances (Mettler)
Precision	0.001	Estimated weight	0.01	0.001
Measurements	Weight + Diameter	Estimated weight + Diameter	Weight only	Weight only
Measuring time	2 seconds	More than 10 seconds	5 seconds	5 seconds
Portability	✓	✓	✓	X
Environmental sensitivity	Not sensitive to the environment; can be used almost anywhere	Highly sensitive; can be easily affected by air movement, static electricity or minute surface movements	Highly sensitive; can be easily affected by air movement, static electricity or minute surface movements	Highly sensitive; can be easily affected by air movement, static electricity or minute surface movements
Rechargeable battery	✓	X	X	X
Bluetooth capability	✓	X	X	X
Label Printer, including generation of barcodes	✓	X	X	✓ (Only Label Printer)
Calibration	Needs occasional calibration		Needs frequent calibration	Needs frequent calibration
Memory card	Saves up to 4,000 measurements	X	X	X
Stone size range	0.005-1.8 Ct	0.01-25 mm	0.01-100 Ct	0.001-500 Ct