

INFINITE

ROMER portable coordinate measuring machines are designed for industries that need to inspect, measure or reverse-engineer workpieces on the shop floor or in the metrology lab. These portable CMMs are particularly well suited to inspect parts that are impractical or impossible to move to a stationary CMM.

Our measuring equipment is used worldwide in the automotive, aerospace and general industrial markets. ROMER's products include portable coordinate measuring machines, software and accessories capable of enhancing the measuring volume of its products.

Customers include ABB, Boeing, Caterpillar, Daimler Chrysler, Audi, Ford, General Electric, General Motors, Honda, Hyundai, Nissan, Toyota, Volkswagen, their suppliers and many others.



From ROMER®, the birthplace and world's leading innovator in portable metrology, comes the **NEW** generation - the INFINITE™ portable CMM with exclusive wireless connectivity and battery power for **INFINITE** portability!

Integrated Wi-Fi wireless communication (WIFI 8.02.11b) allows the operator to position the computer where it is most convenient without having to worry about how the PC cable is routed.

Integrated Li-ION Battery with NEW Environmentally Sealed Cover is ideal for on-site inspection or measurement when AC power is not available or where cables are a problem. The **NEW** patent-pending environmentally sealed battery cover prevents contamination of the battery compartment and accidentally dislodging the battery

Patented infinite rotation of principle axes allows inspection in difficult-to-reach areas.

Next-generation carbon-fiber probes with automatic probe recognition are standard equipment.

Advanced carbon fiber arm tubes are stronger-than-steel and dimensionally stable regardless of temperature and feature a lifetime warranty.

Integrated low-profile Zero-G™ counterbalance reduces fatigue and provides ergonomic handling.

Integrated digital USB camera for use with software applications and to graphically document a setup.

Universal mounting system reduces the footprint and simplifies setup.

Heidenhain encoders, manufactured to our exacting specifications, and our "wide-track" bearing support design enhance performance.

Next-generation electronics with on-board diagnostics.

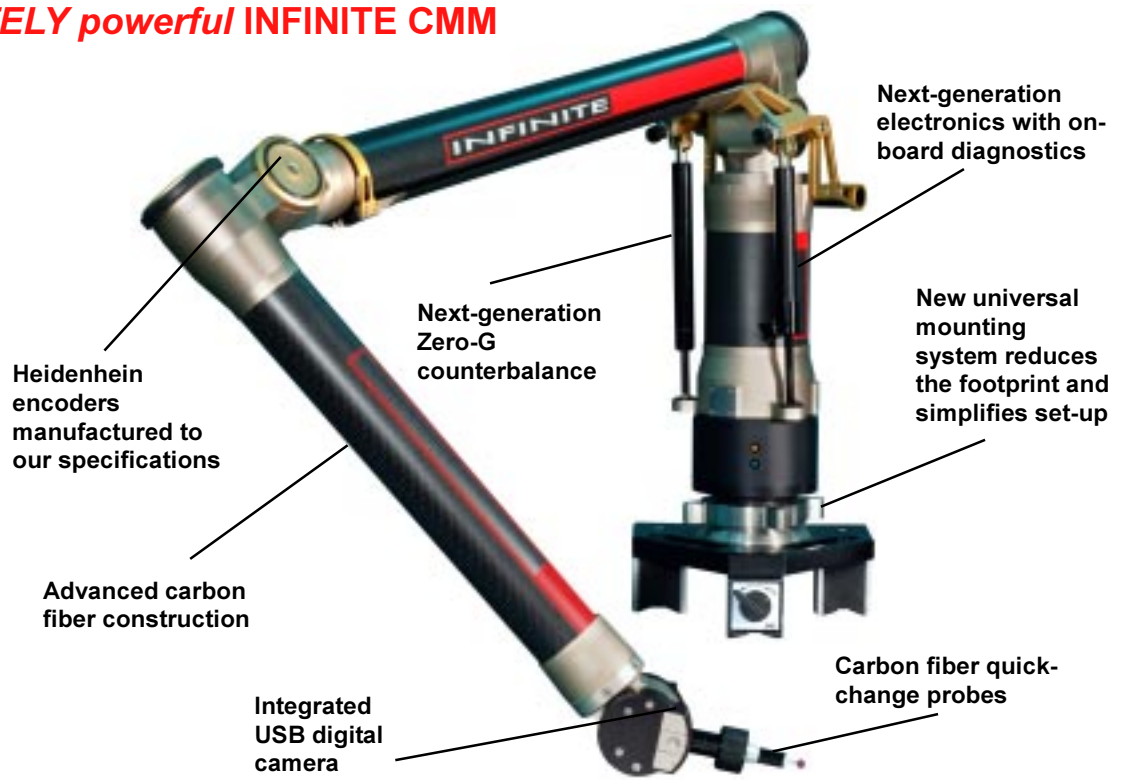
System Verification in the Field - only ROMER provides a NIST-traceable calibrated length standard with its portable CMMs. This allows the operator to easily verify and document system performance to meet ISO requirements.



ROMER
HEXAGON METROLOGY

51170 Grand River Ave.
Wixom, MI, 48393
1-800-218-7125
www.romer.com

Anatomy of the *INFINITELY* powerful INFINITE CMM



Discover the INFINITE'S unrivalled ability to solve your inspection and reverse-engineering challenges . . .



The only true portable system!
Operates wirelessly. No cables to entangle, trip over or drag through oil and chips.



NEW! Our patent-pending, environmentally-sealed battery cover seals the battery against contamination and prevents the battery from dislodging.

INFINITE™ Configuration

- INFINITE™ CMM available in your choice of measuring envelopes: 4-, 6-, 8-, 9-, 10- and 12-foot
- Zero-G™ Counterbalance
- WinRDS™ and HighRES™ software
- NIST-traceable calibrated length standard
- 15 mm ball, 6 mm ruby tip and point tip carbide-shaft probes
- Integrated digital USB camera
- Magnetic base
- Carrying case
- One-year warranty

HighRES™ is a trademark of HighRES Inc.

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