

INFINITE

ROMER CimCore 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 CimCore™, 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 wireless communication (Wi-Fi 8.02.11b), Li-Ion battery power and ultra lightweight design provides INFINITE portability on the shop floor or in the field. The arm operates with NO cables attached!

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.

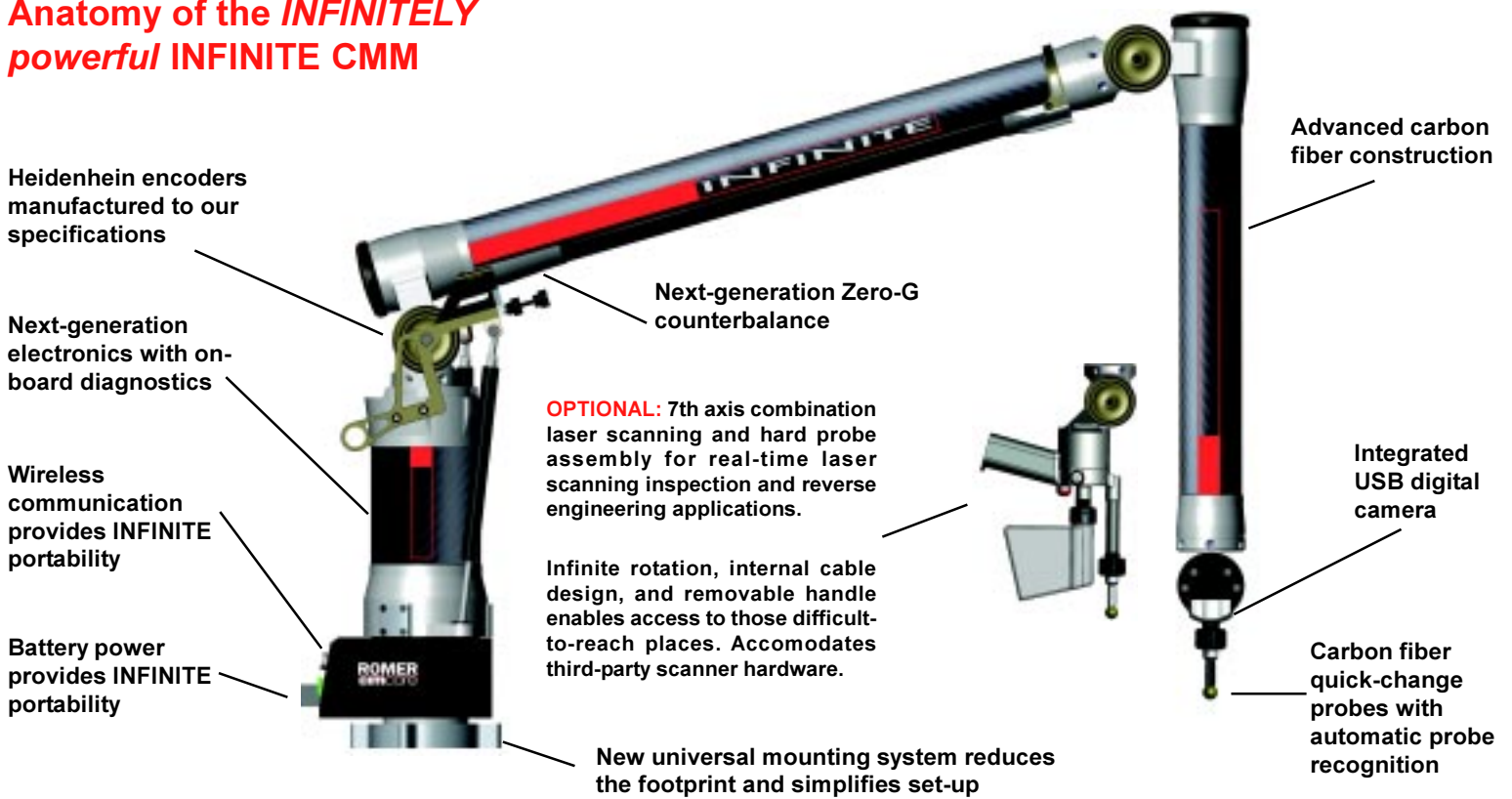
NIST-traceable calibrated length standard allows the operator to easily verify and document system performance for ISO requirements.



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Anatomy of the *INFINITELY* powerful INFINITE CMM



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



Take digital photos with a button click. Ideal for recording set-up and provides functionality for advanced software.



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

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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Version A

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