

# STINGER Ili

## STINGER Ili configuration includes:

- STINGER Ili portable CMM in choice of 8-, 10-, or 12-foot length.
- 15 mm ball, 6 mm ruby tip, point tip probes.
- WinRDS™ software.
- HighRES™ software.
- NIST-traceable certified length standard.
- Magnetic base.
- One-year warranty.
- Carrying case.



## Options:

- Battery pack.
- Vertical magnetic base.
- Vacuum mount.
- Laser scanner.
- Mobile inspection station.
- Inspection stands.
- Large variety of probes.

The **NEW STINGER Ili™** portable CMM is your cost-effective solution for inspection, measuring and reverse engineering challenges, with powerful new features such as infinite rotation and integrated counterbalance! Features include:

**Patented INFINITE ROTATION of principle axes** allows inspection of hard-to-reach areas and avoids damaging the arm against rotational hard stops.

**Intelligent quick-change probes** changeable on-the-fly without tools or the need to re-calibrate.

The system automatically recognizes and compensates for the type of probe installed. This saves a significant amount of time during the inspection process.

**Integrated ZERO-G™ counterbalance** offsets the weight of the arm and probe, thereby reducing operator fatigue and allowing one-handed operation.

**Carbon fiber composite arms** that are stronger than steel and dimensionally stable regardless of temperature. ROMER offers a lifetime warranty on these carbon fiber arm tube.

**Ultra-portable design**, weighing 3.6 to 4.5 kg (8 to 10 lbs.) allows the arm to be moved easily throughout a job site.

**Field calibration** - 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.

**HighRES™ reverse engineering software** is provided free with each arm, allowing realtime, seamless input from the arm to one of five CAD programs (current versions): SolidWorks, AutoCAD, Mechanical Desktop/Inventor, Mastercam, or CADKEY.

