

# STINGER Ili

## STINGER Ili configuration includes:

- STINGER Ili portable CMM in choice of 1.8-, 2.4-, 3.0-, or 3.6-meter measuring length.
- 15 mm ball, 6 mm ruby tip, point tip probes.
- WinRDS™ software.
- NIST-traceable certified length standard.
- One-year warranty.
- Carrying case.



## Options:

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

The 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. The arms come with a lifetime warranty on these carbon fiber tubes.

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

**Field calibration** - we provide 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.

