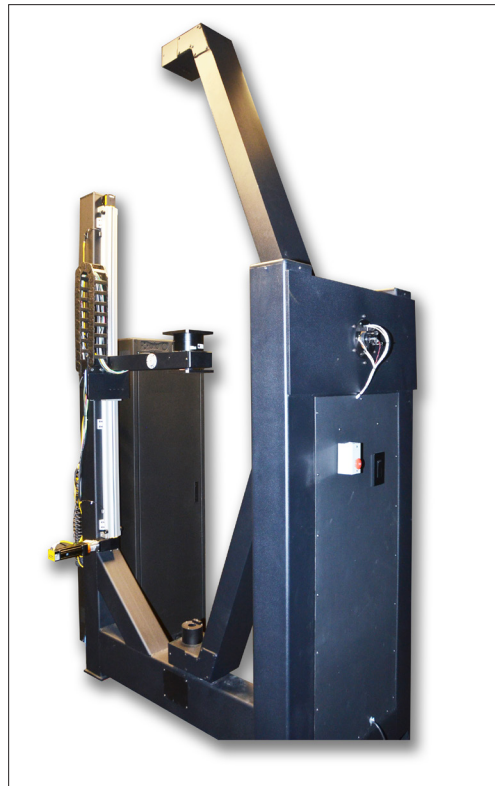


Type C Moving Detector Goniometer - Compact Design

Ideal for measuring replacement lamps and luminaires with an illuminated area of less than 8" (210 mm) in diameter



Value

- Measures all parameters necessary for R&D confirmation, production use, quality control, and standards confirmation
- Full benefits of C-type photometry in a smaller package than regular mirror-based goniometers
- Powerful interface for engineering confirmation yet easily operated by non-technical operators
- Fully automated data collection reported out on IES, text or Microsoft Excel formats

Options

- Color Uniformity
- Selectable Points Measurements
- Relative Photometry
- Detector Spectral Correction
- NIST Traceable Power Measurement
- NIST Traceable Calibration Sources
- Thermal Couple Integration
- Thermal Logging
- Remote Monitoring and Control
- DC Power Supply 500 W
- AC Power Supply 1200 W

Specifications

Machine Dimensions:	355 cm x 223 cm x 336 cm (140" x 88" x 133")
Control Rack Dimensions:	55 cm x 63 cm x 188 cm (22" x 25" x 74")
Recommended Room Size:	~3 m x 4 m x 3 m (10' x 13' x 10')
Electrical Input:	120 VAC 15A (2 circuits required)
Rotational Accuracy:	<0.01°
Photometric Accuracy:	0.01 cd (0.2% + 5% range) 12-16 bit f' <3% (v' <0.5% available) 0.01 cd
Mechanical Accuracy:	+/-1 mm
Speed:	Up to 5 RPM
Maximum Luminaire Size:	210 mm (8") lit diameter, 305 mm x 305 mm (12" x 12")