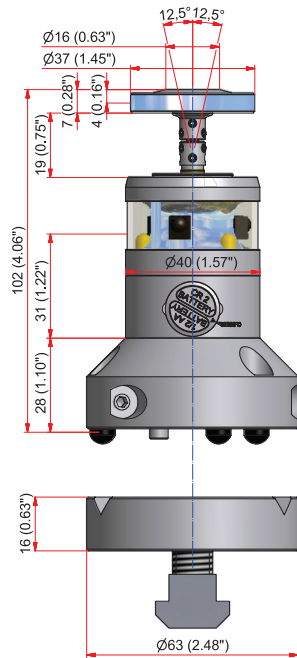


m&h IRT35.70

Dimensional Drawing

Reference Only

Detailed drawings available upon request



Specifications

TECHNICAL DATA

m&h IRT35.70

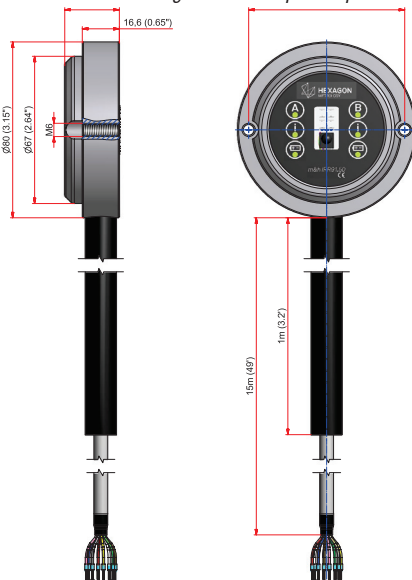
Unidirectional max. with repeatability	2 Sigma ≤ 1 μm at 100mm/min
Probing directions	± X, ±Y, -Z
Max. stylus deflection	X/Y ±12,5°; Z -5 mm
Trigger force	.45 - 1.79 lbs
Power supply	Battery 1 x 3,6 V ½AA
Protection class	IP68: EN60529
Temperature range	Operating: 50 °F – 122 °F
Material	Stainless Steel
Weight without base plate	Approx. 750 grams
Smallest tool for length measurement at probing speed 100 mm/min	Ø 0,5 mm (0.02")
Signal transmission	Infrared HDR

m&h IRR91.50

Dimensional Drawing

Reference Only

Detailed drawings available upon request



Specifications

TECHNICAL DATA

m&h IRR91.50

Receiving angle	100°
Transmission angle	60°
Signal evaluation	HDR+, HDR bidirectional, HDR dual, temperature probe, HDR
Power supply	12 - 32 VDC, max. 100 mA
Weight	IRR91.50-R = 1550 grams (with cable and protection tube)
Material	Stainless Steel
Protection class	IP68: EN60529 IEC529/DIN40050
Temperature Range	50 °F – 122 °F
Mounting	With 2x Cap head screw M5 + Bracket
Connecting cable	15 m

