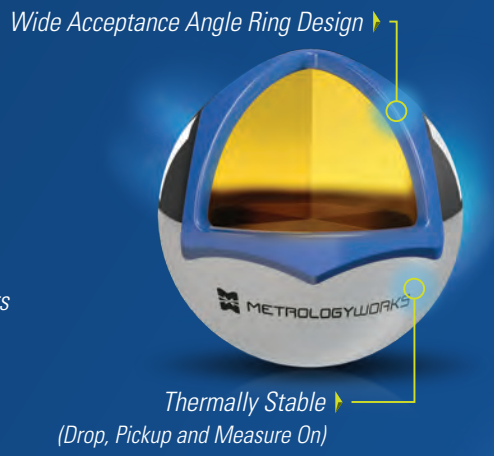
SMRs

Spherically Mounted RetroReflector

Break Proof SMR

- Solid Coated Ball
- Unbreakable
- 1.5", 0.875", 0.5" Sizes
- Compatible with All OEM Laser Trackers
- Affordably Priced
- Gold Optical Surface

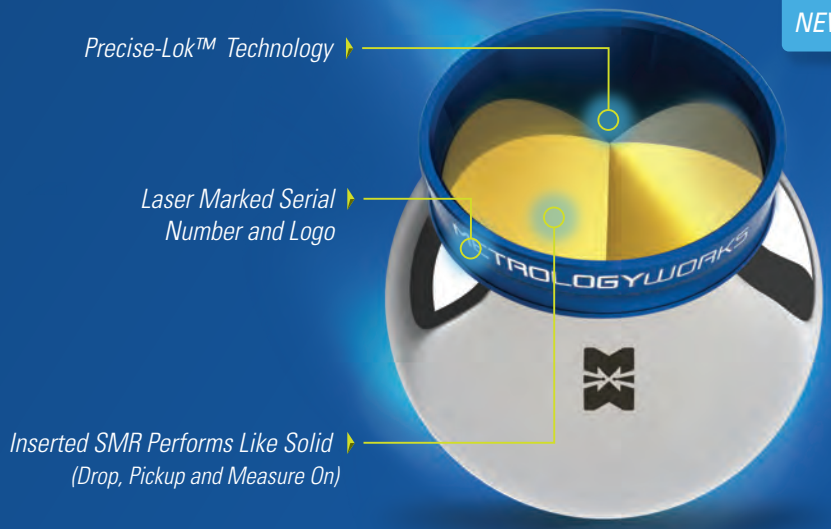


Tough Probe SMR

NEW

- Single Piece Aluminum Insert
- Rhino™ Series - Precision & Toughness
- 1.5", 0.875", 0.5" Sizes
- Compatible with All OEM Laser Trackers
- Affordably Priced
- Gold Optical Surface
- Toughest Inserted SMR on the Market

Rhino™ Series



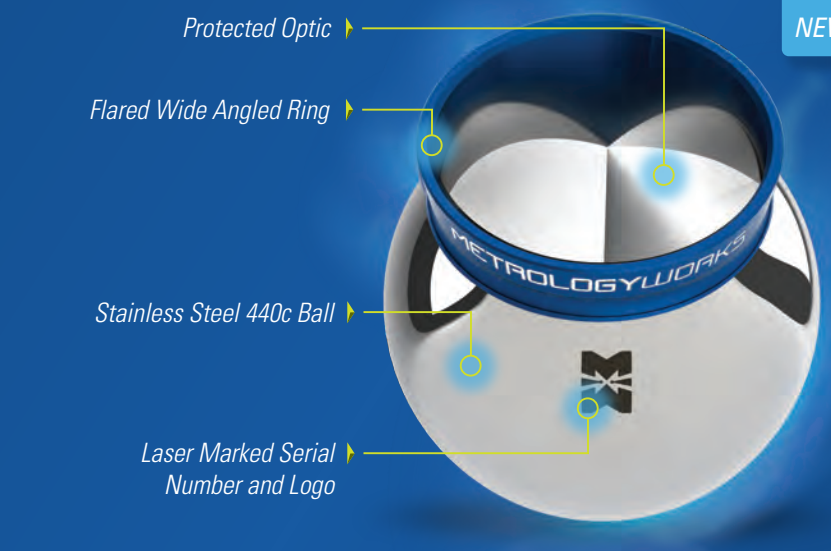
Note: Available with a Matte Finish

Glass Element SMR

NEW

- Large Glass Optic
- Protected Glass Optic - 3 Piece Construction
- Flared Wide Angled Ring for Increased Entry Angle
- Isolation Core for Added Stability and Durability
- 1.5", 0.875", 0.5" Sizes
- Compatible with All OEM Laser Trackers

Silverback™ Series



Note: *All SMRs Ship with Centering Certificate*

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METROLOGYWORKS®
HI-PERFORMANCE 3D MEASUREMENT™

Specifications

Note: All SMRs Ship with Centering Certificate

SMRs
Spherically Mounted RetroReflector

Break Proof SMR

Product Code	Size	SMR Desription	Centering Accuracy - Inches (mm)
LTBP-A-Z-SO-SA	1.5	Solid Standard Accuracy	±0.0005" or Better (0.0127mm)
LTBP-A-Z-SO-MA	1.5	Solid Mid Accuracy	±0.0003" or Better (0.00762mm)
LTBP-A-Z-SO-HA	1.5	Solid High Accuracy	±0.00015" or Better (0.00381mm)
LTBP-B-Z-SO-SA	0.875	Solid Standard Accuracy	±0.00125" or Better (0.03175mm)
LTBP-B-Z-SO-MA	0.875	Solid Mid Accuracy	±0.0006" or Better (0.01524mm)
LTBP-B-Z-SO-HA	0.875	Solid High Accuracy	±0.0002" or Better (0.00508mm)
LTBP-C-Z-SO-SA	0.5	Solid Standard Accuracy	±0.00125" or Better (0.03175mm)
LTBP-C-Z-SO-MA	0.5	Solid Mid Accuracy	±0.0006" or Better (0.01524mm)
LTBP-C-Z-SO-HA	0.5	Solid High Accuracy	±0.0002" or Better (0.00508mm)

Tough Probe SMR

LTBP-A-Z-RS-SA	1.5	Tough Probe Standard Accuracy	±0.0005" or Better (0.0127mm)
LTBP-A-Z-RS-MA	1.5	Tough Probe Mid Accuracy	±0.0003" or Better (0.00762mm)
LTBP-A-Z-RS-HA	1.5	Tough Probe High Accuracy	±0.00015" or Better (0.00381mm)
LTBP-B-Z-RS-SA	0.875	Tough Probe Standard Accuracy	±0.0005" or Better (0.0127mm)
LTBP-B-Z-RS-MA	0.875	Tough Probe Mid Accuracy	±0.0003" or Better (0.00762mm)
LTBP-B-Z-RS-HA	0.875	Tough Probe High Accuracy	±0.00015" or Better (0.00381mm)
LTBP-C-Z-RS-SA	0.5	Tough Probe Standard Accuracy	±0.0005" or Better (0.0127mm)
LTBP-C-Z-RS-MA	0.5	Tough Probe Mid Accuracy	±0.0003" or Better (0.00762mm)
LTBP-C-Z-RS-HA	0.5	Tough Probe High Accuracy	±0.00015" or Better (0.00381mm)

*Also available in Matte finish on request - Example PN: LTBP-A-**M**-RS-SA-1.5"*

Glass Element SMR

LTBP-A-Z-SB-SA	1.5	Standard Accuracy	±0.0005" or Better (0.0127mm)
LTBP-A-Z-SB-MA	1.5	Mid Accuracy	±0.0003" or Better (0.00762mm)
LTBP-A-Z-SB-HA	1.5	High Accuracy	±0.00015" or Better (0.00381mm)
LTBP-B-Z-SB-SA	0.875	Standard Accuracy	±0.0005" or Better (0.0127mm)
LTBP-B-Z-SB-MA	0.875	Mid Accuracy	±0.0003" or Better (0.00762mm)
LTBP-B-Z-SB-HA	0.875	High Accuracy	±0.00015" or Better (0.00381mm)
LTBP-C-Z-SB-SA	0.5	Standard Accuracy	±0.0005" or Better (0.0127mm)
LTBP-C-Z-SB-MA	0.5	Mid Accuracy	±0.0003" or Better (0.00762mm)
LTBP-C-Z-SB-HA	0.5	High Accuracy	±0.00015" or Better (0.00381mm)
LTBP-CASE		Laser Tracker Ball Probe Protective Case	Holds 2 SMRs of Any Size

All SMRs are held to the following specifications:
Sphericity ± 0.00015" (0.00381mm)
Radius ± 0.0001"(0.00254) of Nominal
Dihedral Angles: 1.5" ± 5 Arcseconds, 0.875" and 0.5" ± 8.5 Arcseconds

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