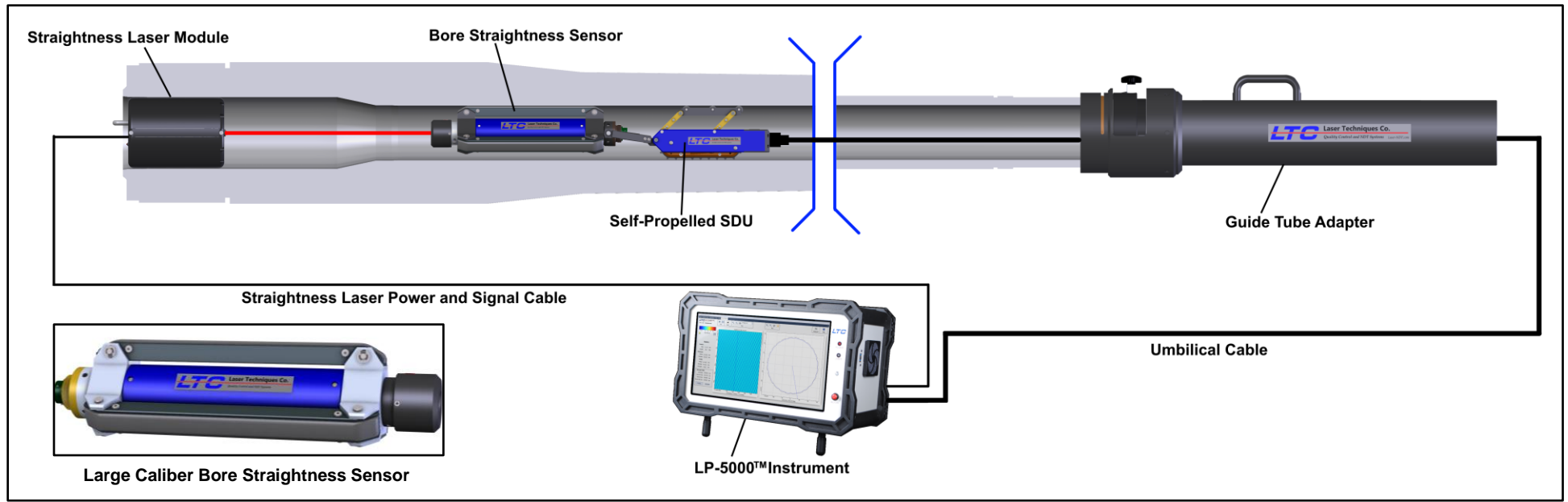


BEMIS™ LC Bore Straightness Add-On – Portable



Portable Straightness Kit

- Bore Straightness Sensor
- Automated Straightness Laser Module
- Straightness Laser Power and Signal Cable
- LaserViewer™ Straightness Workspace
- Instruction Manuals
- Hard Sided Shipping Cases

Features

- Automated Data Acquisition
- Bore Straightness Sensors for all large caliber sizes
- Automated Laser Angular Control
- Compatible with Self-Propelled System and LP-5000 instrument
- Straightness Analysis Software
- Gravitational Droop Removal
- Output in digital and graphical format

Straightness Laser Specifications

Laser Power	<1 mW
Laser Classification	IEC Class 2
Wavelength	655 nm
Beam Diameter	2.5 mm (0.10 inch)
XY Control	Manual, ±10 mm
Angular Control	Automated, ±3°

Straightness Sensor Specifications

Detector Range	± 5 mm (0.20 inch)
Resolution	0.01 mm (0.0004 inch)
Repeatability	±0.025 mm (±0.001 inch) (typical)
Accuracy	±0.04 mm (±0.0015 inch) (typical)