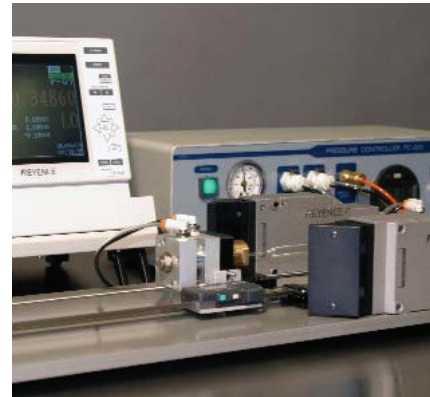




LDS-320

LENGTH DIAMETER SYSTEM

Designed specifically for catheter balloons, the Interface Catheter Solutions Length Diameter Measurement System LDS-320 offers an accurate, non-contact, low-cost technique for catheter balloon dimensional inspection. It eliminates errors associated with manual contact measurements, as well as variations due to operator skills. It can accommodate a wide range of balloon diameters and lengths.



KEY FEATURES

- Bench-top measurement system designed specifically for catheter balloons
- Offers a non-contact solution to the typical problems encountered in the dimensional measurement of catheter balloons
- By integrating the holding, pressurizing, and movement of the balloon with cutting-edge, non-contact measurement technologies, reliable and accurate measurements can be made
- No variability or inaccuracy is caused by contact of the measurement device with the soft and compliant balloon
- Offers an accurate, non-contact, low-cost technique for catheter balloon dimensional inspection
- Eliminates errors associated with manual contact measurements, as well as variations due to operator skills
- Accommodates a wide range of balloon diameters and lengths

SPECIFICATIONS

Pressure Control Range Accuracy Pressure Medium: 0-200 PSI (13.5 Bar) 1.5 PSI (0.1 Bar) Shop Air (100 PSI)

Diameter Measurement Range Accuracy: 0.3-30mm +/- 0.02mm

Axial Length Measurement Range Accuracy: 0.3 – 200mm +/- 0.02mm