

NEW

RAYEX® S XT 110

Easy and Reliable Measurement of Diameter, Ovality, Wall Thickness and Eccentricity for Products up to 100 mm (3.94 in.) Outer Diameter

Cables: Coax, CATV, Silane, Jackets

Tubing/Pipe: PVC, PE, PA, Composite Pipes, Automotive, etc.

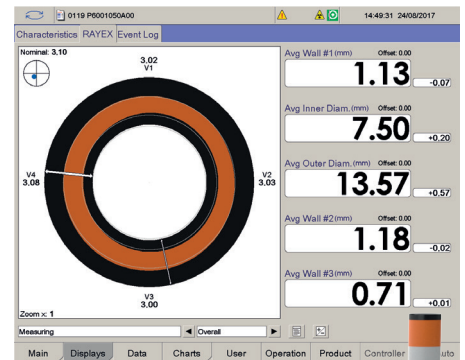
Hoses: Rubber, Medical, Silicone, PTFE, etc.

The new RAYEX® S XT system combines modern X-Ray technology and easy operation in one unit. The high flexibility and convincing performance of RAYEX® S XT are providing significant advantages:

- Fast installation and commissioning
- Easy operation and product setting
- Longevity, especially of X-ray sources
- Easy maintenance and service

Key Features and Advantages

- **High stability and accuracy**
 - Repeatability within 0.06 mm (.0023 in.)
 - No need calibration
 - No need for material-specific adjustments
- **Simple concept and easy to use**
 - 4 wall thickness points, 2 diameters, ovality
 - 2 X-ray sources under 90° to each other
 - No moving parts
 - No water cooling
- **X-ray sources**
 - Extremely robust and stable
 - Easy to exchange, no realignment
 - Expected lifetime up to 4 years
 - No water cooling required
- **X-ray safety**
 - Unique screening concept
 - Minimal scatter, no lead necessary
 - Outside radiation level meets national and international standards
- **For all materials / combinations**
 - Plastics, foam, rubber, composites (metal/plastics), foamed structures
 - Up to 4 layers measurable



- **Processing and display**
 - Well proven USYS processors for monitoring and data collection etc.
 - Software on flash disk
 - Additional inputs sensors
 - Closed loop controller
- **"Sensor only" version (OEM)**
 For direct communication with a PLC or host computer, modern interfaces such as Ethernet or others are available.

