

The new ***X-RAY 6000 PURE***

All you need for a total wall thickness measurement
of cables



— The new X-RAY 6000 PURE

Precise measurement of the total wall thickness of your cables

For over 20 years, SIKORA has been internationally known for its reliable and safe X-ray measuring systems. For single-layer applications, we have developed the X-RAY 6000 PURE. The new X-RAY 6070 PURE and X-RAY 6120 PURE models are available on the market, for measuring cables from 6 to 65 mm and 10 to 110 mm, respectively.



In addition to single-layer products, the total wall thickness of many multi-layer cables can also be measured. In combination with the ECOCONTROL PURE, a processor system with a high-resolution 15" touchscreen display, the measured values are clearly displayed for further analysis. For measuring up to three layers, SIKORA also offers the X-RAY 6000 PRO.

The benefits of the X-RAY 6000 PURE

- Instantaneous 360° measurement of the total wall thickness, inside and outside diameter, eccentricity and ovality of single-layer cables
- No coupling medium and no calibration required
- One-button operation: no material parameters required
- Clear visualization of product parameters and data logging on HDD and network
- Extensive data storage options
- Automatic control of wall thickness to the minimum value (optional)
- Interfaces: OPC UA, Fieldbus, Ethernet

Your personal benefits

The X-RAY 6000 PURE is a cost-effective, safe and powerful alternative to conventional measuring technologies. The system allows you to constantly monitor the wall thickness and to reduce it to the minimum tolerance value. Safety margins can be successively reduced and the automatic control keeps the dimensions within the specification. The assurance of quality in combination with material savings leads to a significant increase in your productivity.

Specifications – the new X-RAY 6000 PURE at one glance

Model	Min Ø	Max Ø	Measuring frequency	High voltage	Sight field	Opening
X-RAY 6070 PURE	6 mm	65 mm	3 Hz	35 or 50 kV (optional 70 kV)	70 mm	100 x 100 mm
X-RAY 6120 PURE	10 mm	110 mm			120 mm	180 x 180 mm

Technical data is subject to change