

The new **X-RAY 6000 PURE**

All you need for single-layer measurement of
tubes & hoses



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Precise measurement of single-layer products

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 tubes and hoses from 6 to 65 mm and 10 to 110 mm, respectively.



In addition to single-layer tubes and hoses, the total wall thickness of many multi-layer products 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 tubes or hoses
- 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