FISCHERSCOPE® X-RAY XUL® / XULM®

Quick-measure design: The sample is placed and ready for measurement in just a few steps

Good prospects: Largest measurement window on the market

Also for large samples: Hood with C-slot allows large, flat samples

Testing of multiple measuring points: Even with large-area samples, measuring points are possible on the entire sample area

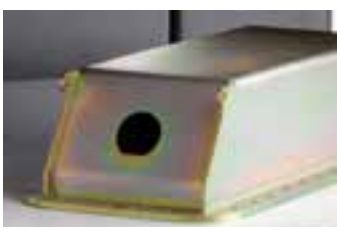
Balanced: Optimal cost-benefit ratio

Commissioning: Extremely fast and simple

Nuts and bolts (XUL®)

Entry-level model with a focus on speed

The instruments of the FISCHERSCOPE® X-RAY XUL® and XULM® series are the right solution for fast coating thickness determination in electroplating. There, a large number of samples must pass through quality control as efficiently as possible. For this reason, the XUL series is designed to enable bulky samples to be positioned manually in the measuring chamber. There is also the option of a manual XY stage, facilitating the exact alignment of small parts. An intuitive control panel on the front of the unit further simplifies handling.



Corrosion protection: Zn/Fe

Fittings: Ni/Cu/Fe

The XUL® series allows measuring spots of 0.5 mm diameter. This makes the robust instruments perfect for measurements on nuts, screws and other galvanically finished surfaces. Many common applications for this instrument are in the corrosion protection industry. Connectors, contacts, wires and PCBs are the domain of the FISCHERSCOPE® X-RAY XULM® family.

Features

- Robust entry-level instrument for coating thickness measurement and determination of metal content in electroplating baths
- XUL® set-up with bottom up measuring direction
- Standard X-ray tube (XUL®) or microfocus tube (XULM®)
- 4-fold changeable apertures (XULM®)
- 3-fold changeable filter (XULM®)
- Proportional counter tube detector for short measuring times, particularly large measuring distances and complex geometries
- Up to 17 cm sample height possible
- Fully protected instrument with type approval according to current radiation protection legislation