

FISCHERSCOPE® X-RAY XDL® / XDLM®

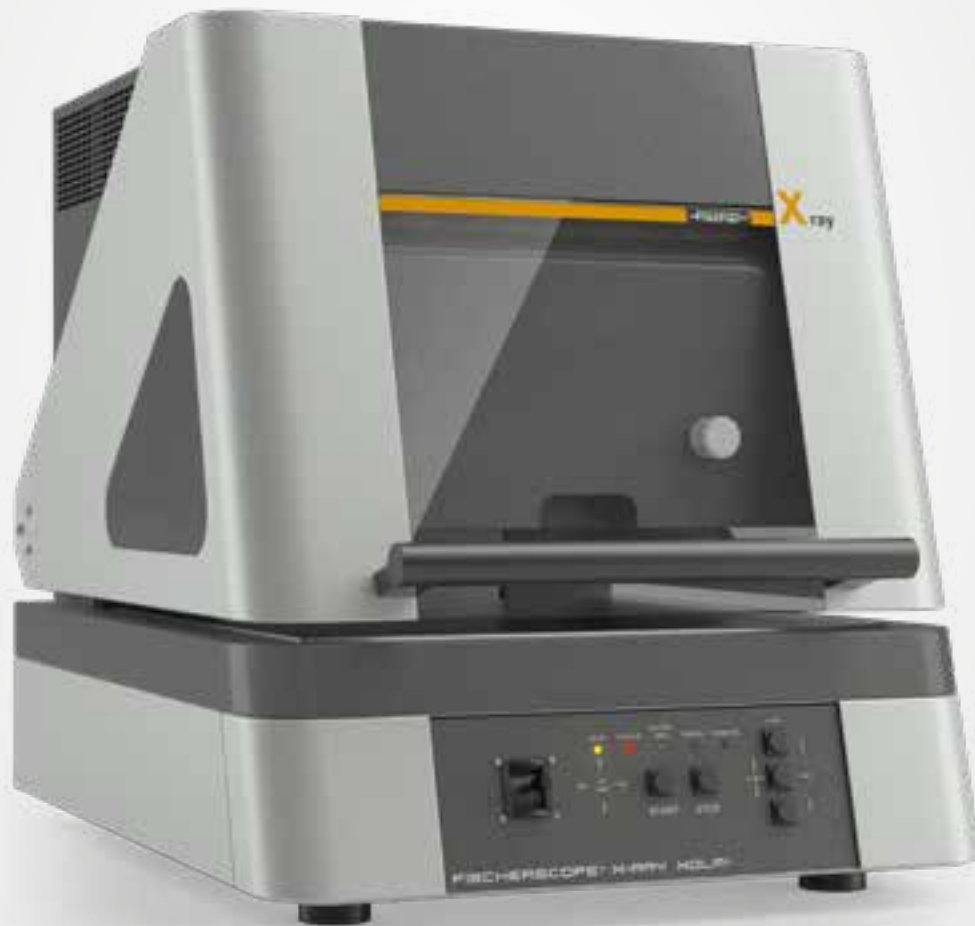
Quick-measure design:

The sample is placed and ready for measurement in just a few steps

Also for large samples:

Hood with C-slot

Built to last: Robust design for measurement on mass parts



Tailor-made: Different models offer the optimal solution for your application

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

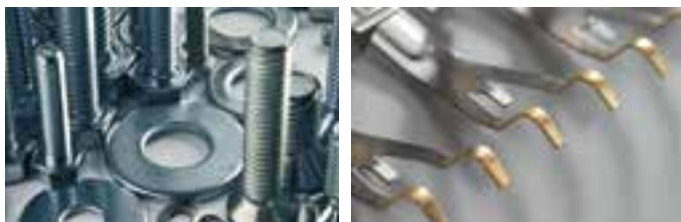
Commissioning: Extremely fast and simple



Your ticket into automated measurement

FISCHERSCOPE® X-RAY XDL® and XDLM® instruments are closely related to the XUL® and XULM® series. Detectors, X-ray tubes, apertures and filter combinations are identical. However, the XDL® and XDLM® measure top down.

The XDL® series, predestined for the control of mass-produced galvanized parts and bath analysis, ranges from single benchtop instruments (e.g. XDL® 210 and 220 with fixed sample support) to models with a programmable XY table (XDL® 240). The latter can be used for automated series testing.



Corrosion protection: Zn/Fe

Connectors: Au/Ni/CuSn6

The XDLM® series differs from its sister series XDL® as it is equipped with a microfocus tube and changeable apertures and primary filters. It is the best choice for inspecting many small parts in succession. It is also very useful for the electronics industry.

The variable measuring distance of 0 – 80 mm facilitates measuring on irregularly shaped parts like connectors (e.g. XDLM® 237).

Features

- Universal instrument for measurements on galvanic mass parts
- Stepless measuring distance with measuring top down
- Standard X-ray tube (XDL®); microfocus tube (XDLM®)
- 4-fold changeable apertures (XDLM®)
- 3-fold changeable filter (XDLM®)
- Proportional counter tube detector for short measuring times and small measuring spot
- Various measuring table options; models with extended sample support
- Fully protected instrument with type approval according to current radiation protection legislation