

Those who know quality know FISCHER!

Our XDV[®]-μ instruments
even better now:
New pulse processor
DPP+, unique measuring
distance, even better
performance and small-
est measuring spots.

**Concentrate on what
really matters – your
products!**

You will find us in:

AFRICA | ASIA | AUSTRALIA | EUROPE |
NORTH AMERICA | SOUTH AMERICA



Our experienced staff will be happy to advise you
locally and in your national language.

Please find your personal contact at:

www.helmut-fischer.com

EVOLVE WITH US NOW



THE NEW FISCHERSCOPE[®]
X-RAY XDV[®]-μ LD

Best Performance | Smallest Measuring Spots

08/22

Global Sales, Application and Service

fischer[®]

Your Challenge

- Precise and fast measurement of **smallest structures** with increasingly **complex geometries**
- Precise and fast measurement of **thin films** and analysis of film compositions
- Your components such as **plug contacts** or **assembled circuit boards** require larger measuring distances
- You need a powerful X-Ray device that enables **small measurement spots** and **shorter measurement times**

The new XDV[®]- μ LD uses the next generation DPP+ digital pulse processor, a polycapillary designed for high count rates, and a silicon drift detector (SDD) with optional 20 mm² or 50 mm² active area – for short measurement times with outstanding energy resolution!



MASTER CHALLENGING MEASUREMENT TASKS WITH POLYCAPILLARIES

Our Solution

FISCHERSCOPE[®] X-Ray XDV[®]- μ LD

The capillary device with in-house produced Long Distance capillary convinces through

- enormously **high count rates**
- **smallest** measuring spot (60 μ m)
- unique **measuring distance** of 12 mm
- **Upgrade now:** Significantly **better standard deviation** and thus measurement capability, as well as **significantly shorter measurement times** compared to collimator devices

Advantages of our polycapillary devices

- **Variety of capillaries:** 20 μ m halo, 10 μ m / 20 μ m halo-free, 60 μ m LD capillary
- Programmable, **high-resolution XY table** with **extremely high repeat accuracy**
- **High-precision** camera for exact specimen positioning

Up to

50%¹

improved performance

¹ Significantly better standard deviation and thus measurement capability or significantly reduced measurement time in comparison DPP+ to DPP+.

START YOUR EVOLUTION WITH US

Discover the possibilities of the XDV[®]- μ LD and the entire XDV[®] series.

www.helmut-fischer.com/xdv

