

The new FISCHERSCOPE® X-RAY XDV® series:

## WELCOME TO A TRUE EVOLUTION



Dear Contact,

The next chapter in the evolution has begun - coating thickness measurement and materials analysis have just reached the next level of quality.

The **FISCHERSCOPE® X-RAY XDV® series** has been redesigned with a **performance boost of up to 50%**, so experience the advantages of the new XDV® series now.

A new **DPP+** digital pulse processor is integrated as standard. This delivers a **significantly reduced measuring time/improved standard deviation** – a double benefit. It is also possible, to select and optimize a required standard deviation as well as a shortened measurement time - suitable for customizing your own application and requirements.

Process control is optimized using WINFTM® **the most versatile software on the market** and the instrument series is suitable for a wide range of applications and industries **Measure even faster and more precisely with our X-Ray instruments:**



## FISCHERSCOPE® X-RAY XDV®-SDD

### Universal Powerhouse

The best XDV®-SDD is multi-purpose but particularly suitable **for measuring very thin layers <0.05 µm and material analysis in the ppm range**. Equipped with the new DPP+ and a powerful silicon drift detector (SDD), the versatile instrument delivers **outstanding measurement results**.

## FISCHERSCOPE® X-RAY XDV®-µ

### Perfect for smallest measuring spots

The XDV-µ was specially developed for precise coating thickness measurement and material analysis on **tiny structures and flat components**. The interaction of polycapillary optics and DPP+ enables **precise and repeatable measurements on smallest measuring spots with excellent intensity**.



## FISCHERSCOPE® X-RAY XDV®-μ LD

Optimized with small measurement distance

The XDV-μ LD is the **industry-leading XRF instrument** for coating thickness measurement and material analysis of **connector and electronics applications**. With a **measurement distance of just 12 mm** you realize **smallest measurement spots** with **highest stability and intensity**. Experience the performance boost of the DPP+ in combination with polycapillary optics!

## Experience the new XDV® series

Please contact us to find out more about the new XDV® series

With kind regards

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**ALWAYS THERE FOR YOU**

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