



## PVD reflected light microscope

Item no. 33229

Modern microscopy made easy!  
This reflected light microscope is ideal for determining coating thicknesses based on the calotte grinding method and is therefore the perfect companion to our Calotte L.

### Contact experts

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### Specifications

Type	<b>BX53M</b>
Coating procedure	<b>Pretreatment</b> <b>Follow up treatment</b>
Process step	<b>Incoming inspection</b> <b>Quality control</b>
Test method	<b>Microscopy</b> <b>PVD coating thickness</b>
Coating Technology	<b>PVD SPUTTER</b> <b>PVD HIPIMS</b>

The large magnification allows evaluation of the layer structure and the layer/support material interface. The BX53M simplifies complex microscopy tasks with its well-designed and user-friendly controls. Users can get the most out of the microscope without extensive training. The simple and convenient operation of the BX53M also improves reproducibility by minimizing human error.

**Your advantages:**

- Simple light source
- Intuitive microscope controls
- Fast focus adjustment
- Consistent lighting
- Easy and ergonomic operation
- Easy restoration of microscope settings
- Basic measurements

**Scope of delivery:**

- Reflected light microscope
- Included image processing „PRECiV Pro" Version 1.2
- Included PRECiV „ Layer Thickness"
- Camera, Workstation, Monitor