

# IML Measuring Table

Annual Ring Analysis



## IML Measuring Table

The IML Measuring Table is used for studying the growth rate of wood samples. An easy-to-use electronic unit helps do the evaluation, as well as 2 optional microscopes for analysis of very low growth rates.

### Scope of delivery:

- Measuring Table
  - Electronic unit with serial data transfer cable and charger 110V-240V
  - 2x recording strips for cores (wood support strips)
  - Instructions Manual
  - IML Software Center T-Tools PRO
- Functions: Configuration and readout of electronic unit, transfer, evaluation, storage, magnification and printing of measurement data on a PC or laptop



IML Measuring Table



IML Measuring Table with Leica Microscope

The IML Measuring Table can be optionally extended with 2 microscopes, an analogue and a digital version

**Leica S6E L2 Zoom Stereo Microscope:**  
incl. mounting on IML measuring table

- Viewing angle: 38°
- Lens: 0,63x, achromatic
- Magnification: max. 40x zoom
- Max. resolution: 432 LP/mm
- Max. aperture: 0144 nA
- Field of view / distance: 36,5 mm / 55 mm

**Digital Microscope DigiMicro:**  
incl. adjustable bracket on IML Measuring Table

- Image resolution: 1280 x 960
- Dual Axis: 27x and 100x microscope lens
- Magnification: max. 200x zoom
- Focus: 10 mm to infinity
- Video mode: max. 30 fps at 600 Lux
- Shutter speeds: 1 sec. up to 1/1000 sec.

IML Measuring Table  
without Microscope

Item No. 5000200

IML Measuring Table  
incl. Leica S6E L2 Zoom Stereo Microscope

Item No. 5000202

IML Measuring Table  
incl. Digital Microscope DigiMicro 1.3

Item No. 5000203



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