

# Premium quality - Table Mounted OPMI<sup>®</sup> pico Technoscopes



# OPMI® pico

## Technoscope - Excellence down to the last detail



- Outstanding optics reveal even the smallest structure with amazing clarity and razor-sharp definition. Zeiss widefield optics are your guarantee of impressive panorama observation – seeing really is believing.

- The manually adjustable, 5-step magnification changer provides different magnifications precisely tailored to practical requirements.

- Sensitive focusing with the focusing objective lens or the float system.

### The convenience

- Comfortable viewing ensures maximum ergonomic convenience at the workplace and guarantees an upright, extremely comfortable sitting posture.

- High-eyepoint eyepieces and PD adjustment for relaxed viewing of your work area at all times.

- Variable working distance through exchangeable objective lenses with different focal lengths.

### The illumination

- Fiber optic illumination with 12V 100 W halogen lamp coupled coaxially to the viewing ray path – your promise of a bright, homogeneous field of illumination.

### The suspension systems

#### ■ OPMI® pico on the table bracket:

The carrier and suspension arms of the float system (with integrated, continuously adjustable fiber optic illumination) guarantee the superb flexibility of the technoscope. The bracket is attached directly to the table, making it ideal for mobile use.

#### ■ OPMI® pico on the table mount:

Base plate (47.5 cm x 39 cm) particularly suitable for constant work positions and viewing directions. The illumination can be continuously adjusted via the KL 1500 LCD fiber optic, cold light source.

### The accessories

- Interchangeable objective lenses with different focal lengths (200 mm to 400 mm in increments of 50 mm, focusing objective lenses 200 mm and 250 mm)

- Widefield binocular tubes with different viewing angles (inclined, 180°) and different eyepieces (10x, 12.5x)

- T-grip, handgrips for lateral attachment

- Video lens for digital photography

- Inclined coupling 120°

- Double iris diaphragm for increasing the depth of field

- Asepsis for focusing objectives and controls

### Magnification table (examples)

Magnification factor	0.4	0.6	1	1.6	2.4	Focal length
Magnification	3x	5x	8x	13x	19x	f = 200 mm
Field-of-view-diameter in mm	64	43	26	16	11	
Magnification	3x	4x	6x	10x	15x	f = 250 mm
Field-of-view-diameter in mm	80	53	32	20	13	

OPMI® pico systems are labeled with



Subject to change.

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