

KERN OZM 902



Predefined stereo microscope set with simple telescopic arm and 4.5 W ring illumination unit for greater flexibility at the workstation



| | |
|------------------------------------|--------------|
| Zoom [Min] | 0,7 x |
| Zoom [Max] | 4,5 x |
| Magnification ratio | 6,4:1 |
| Field of view [Min] | 5,1 mm |
| Field of view [Max] | 32,8 mm |
| Focusing mechanism | coarse drive |
| Sample height [Max] | 130 mm |
| Standard total magnification [Min] | 7 x |
| Standard total magnification [Max] | 45 x |

Illumination

| | |
|---------------------------------------|-----------------|
| Illumination type incident light | LED |
| Illumination intensity incident light | 4,5 W |
| Illuminance | Reflected light |
| Illumination dimmable | Incident light |

Power Supply

| | |
|---|-----------------------|
| Input voltage power supply / power [Max] | 100 - 240 V |
| Input voltage device / power [Max] | 100 - 240 V |
| Plug-in power supply type | Built-in power supply |
| | EURO |
| Plug-in power supply / adapter for countries - optional | AUS |
| | UK |
| | US |
| | CH |

Environmental conditions

| | |
|---------------------------|-------|
| Storage temperature [Min] | -5 °C |
| Storage temperature [Max] | 40 °C |

Packing & Shipping

| | |
|------------------------------|----------------|
| Readability force [d] (N) | 1 d |
| Dimensions packaging (W×D×H) | 700×520×350 mm |
| Net weight | 17 kg |
| Shipping method | Parcel service |
| Net weight approx. | 17 kg |
| Gross weight approx. | 20 kg |
| Shipping weight | 25,5 kg |

Pictograms

Category

| | |
|------------------|-----------------------|
| Brand | Optics |
| Product category | Microscope |
| Product group | Stereo microscope set |
| Product family | OZM-9 |

Approval

| | |
|---------|---|
| CE mark | ✓ |
|---------|---|

Construction

| | |
|-------------------------------|--------------|
| Optical system | Greenough |
| Tube type | Binocular |
| Tube angle of inclination | 45° |
| Tube 360° rotation | ✓ |
| Diopter adjustment | both-sided |
| Diopter adjustment [Min] | -6 |
| Diopter adjustment [Max] | 6 |
| Contrasting methods | Bright field |
| Interpupillary distance [Max] | 76 mm |
| Interpupillary distance [Min] | 52 mm |

Ocular

| | |
|-----------------------|----------------|
| Ocular field width | HSWF |
| Eye point | High Eye Point |
| Ocular magnifications | 10 x |
| Ocular visual field | 23 mm |
| Ocular diameter | 30 mm |

Focussing

| | |
|-------------------|--------|
| Torque regulation | ✓ |
| Working distance | 110 mm |