

# KERN OSE 409



Predefined stereo microscope set with swivel arm and gooseneck illumination unit for your functional workstation



|                                       |      |
|---------------------------------------|------|
| Illumination type transmitted light   | None |
| Illumination intensity incident light | 3 W  |

## Focussing

|                     |              |
|---------------------|--------------|
| Field of view [Max] | 20 mm        |
| Torque regulation   | ✓            |
| Working distance    | 250 mm       |
| Focusing mechanism  | coarse drive |

## Stereomicroscope stand

|            |                                            |
|------------|--------------------------------------------|
| Stand type | universal (swivel arm with block pedestal) |
|------------|--------------------------------------------|

## Power Supply

|                                                                           |                       |
|---------------------------------------------------------------------------|-----------------------|
| Supplied power supply                                                     | Power supply unit     |
| Plug-in power supply type                                                 | Built-in power supply |
| Plug-in power supply / adapter for countries - included with the delivery | EURO                  |
|                                                                           | AUS                   |
| Plug-in power supply / adapter for countries - optional                   | UK                    |
|                                                                           | US                    |
|                                                                           | CH                    |
| Input voltage power supply / power [Max]                                  | 100 - 240 V           |
| Input voltage device / power [Max]                                        | 100 - 240 V           |
| Power socket for mains adapter                                            | Power supply cable    |

## Environmental conditions

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

## Approval

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

## Packing & Shipping

|                              |                |
|------------------------------|----------------|
| Delivery time                | 1 d            |
| Dimensions packaging (W×D×H) | 435×410×200 mm |
| Shipping method              | Parcel service |
| Net weight approx.           | 7 kg           |
| Gross weight approx.         | 8 kg           |
| Shipping weight              | 7,5 kg         |

## Pictograms

## Category

|                  |                       |
|------------------|-----------------------|
| Brand            | Optics                |
| Product category | Microscope            |
| Product group    | Stereo microscope set |
| Product family   | OSE-4                 |

## Construction

|                               |                |
|-------------------------------|----------------|
| Dimension (W×D×H)             | 428×132×344 mm |
| Optical system                | Greenough      |
| Tube type                     | Binocular      |
| Tube angle of inclination     | 45°            |
| Contrasting methods           | Bright field   |
| Standard objectives           | 1×             |
| Eyepieces fixed               | ✓              |
| Interpupillary distance [Min] | 55 mm          |
| Interpupillary distance [Max] | 75 mm          |
| Diopter adjustment            | one-sided      |
| Diopter adjustment [Min]      | -5             |
| Diopter adjustment [Max]      | 5              |

## Ocular

|                       |                                            |
|-----------------------|--------------------------------------------|
| Ocular type           | Eyepiece WF 10 x / Ø 20mm with anti-fungus |
| Ocular field width    | WF                                         |
| Ocular magnifications | 10 x                                       |
| Ocular visual field   | 20 mm                                      |
| Ocular diameter       | 30,5 mm                                    |

## Objective

|                           |    |
|---------------------------|----|
| Objectives magnifications | 1x |
|---------------------------|----|

## Illumination

|                                  |                 |
|----------------------------------|-----------------|
| Illuminance                      | Reflected light |
| Illumination type incident light | LED             |