# KERN OZM 933

Predefined stereo microscope sets with PREMIUM universal stand and illumination for your functional workplace



| Article codes, product groups & Status information | |
|---|---|
| Model article-code | OZM 933 |
| Model-Serie | OZM-9 |
| Assortment | Microscopes & Optical Metrology |
| Segment | Microscopes |
| Product group | Stereo microscopes |
| Product usage type | Main article |
| EAN code (Model) | 4045761189041 |
| Successor Model | OZP 933 |
| Planned start date | 2016-1HJ |
| Customs tariff number | 90111000 |
| Model Status | Yes |
| Country of Origin | CN |

| Technical data - Primary | |
|---|---|
| Optical System | Greenough |
| Tube | Trinocular |
| Eyepiece | Eyepiece HSWF 10x / Ø 23 mm with anti-fungus, high eye point |
| Objectives | 0,7x - 4,5x |
| Illumination | 4,5W LED (Auflicht) |

| Technical data - Construction | |
|---|---|
| System | Upright |
| Tube angle | 45° |
| Tube rotation | Yes |
| Stand type | Universal (ball-beared double telescopic arm with plate) |
| Stand area | 254×254 mm |
| Holder diameter | 76 mm |
| Eye distance (max) | 76 mm |
| Eye distance (min) | 52 mm |
| Adjustable dioptre | Both-sided |
| Focusing mechanics | Coarse drive |
| Visual field min | 5,1 mm |
| Visual field max | 32,8 mm |
| Working distance | 110 mm |
| Sample height max | 130 mm |
| Max resolution | 0,0046 mm |

| Technical data - Power supply | |
|---|---|
| Power supply kind | Built-in power supply |
| Input Voltage | 100 - 240 V |
| Power Plug | Schuko |
| Protection Class | Protection class II - protective insulation |

| Technical data - Environmental conditions | |
|---|---|
| Storage Temp Min | -5 °C |
| Stotage Temp Max | 40 °C |

| Technical data - Packing & Shipping |
|---|

| | |
|---|---|
| Dimensions packaging (W×D×H) | 700×520×350 mm |
| Gross weight | 32 kg |
| Net weight | 28 kg |
| Shipping method | Parcel service |
| Delivery time | 1 d |

## Technical data - Verification

| | |
|---|---|
| WEEE | Yes |

## Technical data - Illumination

| | |
|---|---|
| Illumination directions | Reflected light |
| Incident light type | LED |
| Incident light intensity | 4,5 W |
| Dimmable | Incident light |

## Functions

Standard

