# KERN OZL 466C832

The flexible, affordable all-rounder with zoom function as a digital solution for schools, training companies, inspection authorities and laboratories.



| Article codes, product groups & Status information | |
|---|---|
| Model article-code | OZL 466C832 |
| Model-Serie | OZL-S |
| Assortment | Microscopes & Optical Metrology |
| Segment | Microscopes |
| Product group | Stereo microscopes |
| Product usage type | Main article |
| EAN code (Model) | 4045761228856 |
| Planned start date | 2019-2HJ |
| Customs tariff number | 90118000 |
| CE Label | Yes |
| Country of Origin | CN |

| Technical data - Primary | |
|---|---|
| Optical System | Greenough |
| Tube | Trinocular |
| Objectives | 0,7x - 4,5x |
| Illumination | 3W LED (transmitted light) |

| Technical data - Construction | |
|---|---|
| System | Upright |
| Tube angle | 45° |
| Tube rotation | Yes |
| Stand type | Pillar |
| Stand area | 290×240 mm |
| Holder diameter | 76 mm |
| Eye distance (max) | 75 mm |
| Eye distance (min) | 55 mm |
| Adjustable dioptre | Both-sided |
| Focusing mechanics | Coarse drive |
| Visual field min | 4,4 mm |
| Visual field max | 28,6 mm |
| Working distance | 105 mm |
| Sample height max | 140 mm |
| Max resolution | 0,0037 mm |
| Dimensions (W×D×H) | 300×240×490 mm |

| Technical data - Power supply | |
|---|---|
| Power supply kind | Built-in power supply |
| Input Voltage | 100 - 240 V |
| Power Plug | Cold device cable |
| Protection Class | Protection class I - protective conductor |
| Cable attachment | Removable |
| Interfaces | USB 3.0 |

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

| Technical data - Packing & Shipping | |
|---|---|
| Dimensions packaging (W×D×H) | 590×440×390 mm |

| | |
|---|---|
| Gross weight | 7 kg |
| Net weight | 5,0 kg |
| Shipping method | Parcel service |
| Delivery time | 1 d |

## Technical data - Verification

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

## Technical data - Illumination

| | |
|---|---|
| Illumination directions | Transmitted light |
| Transmitted light type | LED |
| Transmitted light intensity | 3 W |
| Incident light type | LED |
| Incident light intensity | 3 W |
| Dimmable | Incident light + Transmitted light, separate |

## Functions

### Standard

