

KERN OIV 254



The comprehensive digital solution for increased working comfort when carrying out continuous monitoring work in industry



Sample height [Max] 100 mm

Illumination

Illumination dimmable Incident light
Illuminance Reflected light

Functions

Memory function ✓
Memory - total size 128 GB
Interfaces HDMI USB-Device

Power Supply

Input voltage power supply / power [Max] 110 - 220 V
Input voltage device / power [Max] 12 V, 3,3 A
Plug-in power supply type Table power supply (not separable, no ground contact)
Supplied plug-in power supply Power supply unit
Plug-in power supply / adapter for countries - included with the delivery EURO
Plug-in power supply / adapter for countries - optional AUS CH

Packing & Shipping

Readability force [d] (N) 1 d
Shipping method Parcel service
Dimensions packaging (W×D×H) 510×430×350 mm
Net weight approx. 6 kg
Gross weight approx. 8 kg

Piktogramme

STANDARD



Category

Brand Optics
Product category Microscopes
Product group Video microscopes

Approval

CE mark ✓

Display

Display screen size 12"
Display resolution 1920×1080 HD

Construction

Dimension (W×D×H) 320×260×483 mm
Optical system Axial
Contrasting methods Bright field
Camera resolution 2 MP
Camera sensor type CMOS
Camera sensor size 1/2"
Camera colour depth Colour
Camera framerate 60 fps

Ocular

Objectives magnifications 0,7 x - 5 x

Focussing

Zoom [Min] 0,7 x
Zoom [Max] 5 x
Field of view [Max] 29,82 mm
Torque regulation ✓
Focusing mechanism coarse drive