

Stereo Microscope Set 7x-4 - KERN OZM 952UK

Item no. KER-OZM 952UK

Manufacturer Kern

EAN 4045761225237

The KERN OZM 952UK is a ready-to-use stereo microscope set with a binocular head, universal articulated arm with clamp and 4,5 W LED ring light. Its Greenough zoom from 0,7x to 4,5x (6,4:1) gives a 7x to 45x working range with the 10x wide-field eyepieces and a 23 mm field of view. Head, stand, holder, ring light and dust cover arrive pre-matched from a single source.

TECHNICAL DATA

Country of Manufacture	China
HS-Code	90111000
Weight	13 kg



DESCRIPTION

The KERN OZM 952UK stereo microscope set equips an inspection and assembly workstation from a single source: microscope head, universal stand, holder, LED ring light and dust cover come pre-configured and matched. The Greenough zoom from 0,7x to 4,5x covers a 7x to 45x working range with the 10x eyepieces and moves seamlessly between overview and detail.

BENEFITS

- **Fully pre-configured:** stereo head, universal stand, holder, LED ring light and dust cover are already matched to each other - no time lost assembling components.
- **Greenough zoom 0,7x - 4,5x (6,4:1):** continuous change from overview to detail, 7x to 45x total magnification with the 10x eyepieces.
- **Ergonomic viewing:** tube inclined 45° with HSWF wide-field 10x / Ø 23 mm eyepieces for fatigue-free work.
- **Universal articulated arm with clamp:** wide reach across the bench with a stable clamp mount.
- **Low-maintenance LED lighting:** 4,5 W incident ring light with long service life and low-shadow illumination.
- **UK version:** includes a UK mains adapter for use in the United Kingdom.

TECHNICAL DATA

- **Optical system:** Greenough
- **Head:** binocular, inclined 45°

- **Objective zoom:** 0,7x - 4,5x (ratio 6,4:1)
- **Magnification with 10x eyepieces:** 7x - 45x
- **Eyepieces:** HSWF 10x / Ø 23 mm, field of view 23 mm
- **Interpupillary distance:** 52 - 76 mm
- **Illumination:** incident LED 4,5 W (ring light)
- **Power supply:** built-in adapter 100 - 240 V
- **Stand:** universal articulated arm with clamp
- **Net weight:** 11 kg

COMPLIANCE AND ORIGIN

EAN 4045761225237, customs tariff code 90111000, country of origin China. Runs on the built-in wide-range 100 - 240 V power supply.