

P series

HIGHLIGHTS

- Binocular models
- Easy to use
- 360° revolving rotatable head with 45° inclined tubes
- Secured WF 10x/20 mm eyepieces
- 10x/30x and 20x/40x magnification in revolving nosepiece
- Robust rack & pinion stand with powerful halogen or LED illumination
- LED illumination with rechargeable batteries for cordless use
- Incident and transmitted illuminations can be used simultaneously
- Lightweight; easy to carry to any location
- 5 years warranty

TECHNICAL SPECIFICATIONS

EYEPIECES

Secured pair wide field eyepieces WF 10x/20 mm.
Supplied with eyecups

HEAD

Binocular head with 45° inclined tubes. One tube supplied with diopter adjustment. Interpupillary distance from 55 to 75 mm

OBJECTIVES

- The P-10 and P-10 LED models are supplied with revolving 1x/3x objectives for total magnification of 10 and 30 times with fields of view from 20 to 6.7 mm
- The P-20 and P20-LED models are supplied with revolving 2x/4x objectives for total magnification of 20 and 40 times with fields of view from 10 to 5 mm

*By using 5x, 15x and 20x eyepieces magnifications from 5 to 80x can be achieved
All optics are anti-fungus treated and anti-reflection coated for maximum light throughput*

STAND

Robust pillar stand with 35 mm coarse adjustment.
Supplied with white/black object plate and two object clamps

ILLUMINATION

The P-10 and P-20 models are supplied with 10 W 12 V halogen transmitted and incident illumination and internal power supply. Both illuminators can be operated independently or simultaneously

The P-10 LED and P-20 LED models are supplied with



P-20 (60.200) ●

high power LED transmitted and incident illumination. With three rechargeable batteries for maximum 35 hours continuous cordless operation. Both illuminators can be operated independently or simultaneously.

CAMERAS

Euromex offers a wide range of industrial and laboratory grade cameras, ([See Digital Solutions on our website](#)). For P series, the camera replaces one of the eyepieces

PACKAGE CONTENT

Supplied with pair of eyecups, power cord (external mains plug-in adapter for LED models), dust cover, a spare fuse and user manual (and spare bulb for halogen models). All packed in a polystyrene box



50.815 ●



50.820 ●

MODELS	45° head	1x/3x objective	2x/4x objective	Transmitted halogen illumination	Incident halogen illumination	Transmitted LED illumination	Incident LED illumination
P-10 60.100	•	•		•	•		
P-10 LED 60.110	•	•				•	•
P-20 60.200	•		•	•	•		
P-20 LED 60.210	•		•			•	•

ACCESSORIES AND SPARE PARTS

- 50.805** Pair of wide field eyepieces WF 5x/22 mm
- 50.810** Pair of wide field eyepieces WF 10x/20 mm
- 50.811** Micrometer eyepiece WF 10x/20 mm, 10 mm/100
- 50.815** Pair of wide field eyepieces WF 15x/16 mm
- 50.820** Pair of wide field eyepieces WF 20x/10 mm
- 50.840** Pair of eyecups
- 50.871** Black/white stage plate 94 mm diameter
- 50.873** Glass stage plate 94 mm diameter
- 50.875** Adjustable GEM object clamp for P series
- 50.876** Darkfield attachment
- 50.882** Spare halogen bulb 12 V 10 W for P series (transmitted illumination)
- AE.1112** Micrometer slide, 50 mm/50 divisions
- PB.5245** Lens cleaning paper, 100 sheets per pack
- PB.5274** Isopropyl alcohol 99% (200 ml)
- PB.5275** Cleaning kit: lens cleaning fluid, lint free lens tissue, brush, air blower and cotton swabs



P-10 (60.100) ●