

## BE-18 series

### HIGHLIGHTS

- Professional stereo microscopes for extra long working distance
- Interchangeable magnifications from 2.5x up to 40x
- Overhanging stand
- Large working area
- LED illumination
- Ideal for jewelers
- 5 years warranty



● EBE-1812

**BE-18**  
345 (h) x 130 (w) x 410 mm (d) | 7.0 kg

### TECHNICAL SPECIFICATIONS

#### EYEPIECE(S)

Pair WF 10x/20 mm

#### HEAD

Binocular 45° inclined tuEBE-

Interpupillary distance adjustable between 55 and 75 mm

#### STAND

Stable overhanging heavy base stand with pillar

#### FOCUSING ADJUSTMENT

Coarse adjustment with tension control

#### ILLUMINATION

Incident 1 W LED illumination 44 cm on flexible arm. Intensity is adjustable

#### OBJECTIVES

The BE-18 series comes with two of the following objectives depending on the specific model. Also see modelblock below

- 0.5x fixed magnification objective, magnification 5x, field of view 40 mm. Working distance 250 mm (EBE-7405)
- 1x fixed magnification objective, magnification 10x, field of view 20 mm. Working distance 230 mm (EBE-7410)
- 2x fixed magnification objective, magnification 20x, field of view 10 mm. Working distance 119 mm (EBE-7420)

Other magnifications available with optional eyepieces up to 40x. All optics are anti-fungus treated and anti-reflection coated for maximum light throughput

#### PACKAGING

Supplied with power cord, dust cover, a spare fuse and user manual.

All packed in a polystyrene box

### ACCESSORIES AND SPARE PARTS

- EBE-6005** Pair of HWF 5x/22 mm eyepieces
- EBE-6010** Pair of HWF 10x/20 mm eyepieces
- EBE-6015** Pair of HWF 15x/12 mm eyepieces
- EBE-6020** Pair HWF 20x/10 mm eyepieces
- EBE-6110** HWF 10x/20 mm eyepiece with micrometer
- EBE-6099** Pair of eyecups
- EBE-7405** 0.5x objective for BE-18 LED. Working distance 250 mm
- EBE-7410** 1.0x objective for BE-18 LED. Working distance 230 mm
- EBE-7420** 2.0x objective for BE-18 LED. Working distance 119 mm
- EAE-1112** Micrometer slide, 50 mm/50 divisions

● EBE-7420 / EBE-7410 / EBE-7405



| MODELS   | Binocular | 0.5x objective | 1.0x objective | 2.0x objective | WD     | LED illumination |
|----------|-----------|----------------|----------------|----------------|--------|------------------|
| EBE-1812 | •         | •              | •              |                | 230 mm | •                |
| EBE-1820 | •         |                | •              | •              | 119 mm | •                |



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