

## DZ series

### HIGHLIGHTS

- Binocular models with optional photo ports
- Six standard configurations or customized configurations
- Ergonomic tilting head from 0 to 35° tilting or fixed 20° inclined head
- EWF10x/22mm eyepieces
- Three central zoom units from 4 to 320x
- Fields of view from 55 to 1.4 mm
- Ergonomic rack & pinion, universal stand or articulated arm stands
- Transmitted and incident 3 W LED illumination
- 100 W epi-fluorescence
- 10 years warranty

### TECHNICAL SPECIFICATIONS

#### EYEPIECES

Pair of EWF 10x/22 mm eyepieces

#### HEAD

- Ergonomic binocular 0-35° tilting head
- Binocular 20° tilted head
- Diopter  $\pm 5$  adjustment on both eyepieces
- Interpupillary distance from 55 to 75 mm
- Optional photo ports for one or two cameras

#### CENTRAL ZOOM UNIT

Three central zoom units are available:

- 1:6.3 for total magnifications from 8 to 50x
- 1:8 for total magnifications from 8 to 64x
- 1:10 for total magnifications from 8 to 80x

#### COMMON MAIN OBJECTIVE

- Standard configurations are supplied with a 1x plan apochromatic Common Main Objective, WD 78 mm
- Other plan apochromatic Common Main Objectives 0.5x (WD 126 mm) and 2x (WD 33 mm) are also available

*All optics have an anti-reflection coating for maximum light throughput and are anti-fungus treated*

#### STAND

- Large ergonomic stand with  $\varnothing$  100 mm object plate and two object clamps
- Coaxial coarse and fine adjustment
- A universal stand and articulated arm stands without illumination are also available



• Customized configuration model

(DZ.0800, 2x DZ.3010, DZ.2025, DZ.9005, DZ.9010, DZ.4010 and DZ.5020)

#### ILLUMINATION

- Supplied with transmitted and incident 3 W LED illuminations with a built-in 100-240 V power supply
- Both illuminators can be used simultaneously and the light intensities can be adjusted separately

#### PACKAGE CONTENT

- Supplied with power cord, dust cover, a spare fuse and user manual
- All packed in a polystyrene box

• Ergonomic head

