

# STEREO ZOOM MICROSCOPES

## Binocular type

### DSZ-70 SERIES

The **DSZ-70** series is the high zoom magnification model featuring 20x - 70x (zoom ratio 3.5:1) and the working distance of 80mm, designed for observations, inspections and works especially of fine parts.

#### DSZ-70PGM

*Stand Type PGM*  
Large stage pole stand  
with mid-positioned LED ring light



#### DSZ-70SBGM

*Stand Type SBGM*  
Small stage pole stand  
with mid-positioned LED ring light  
and separate power controller



#### DSZ-70P

*Stand Type P*  
Large stage pole stand without light



#### DSZ-70UNGM

*Stand Type UNGM*  
Universal boom stand  
with mid-positioned LED ring light  
and separate power controller



#### DSZ-70UN

*Stand Type UN*  
Universal boom stand without light



| Models                  | DSZ-70PGM  | DSZ-70SBGM        | DSZ-70P           | DSZ-70UNGM                                     | DSZ-70UN |
|-------------------------|--|-------------------|-------------------|--|----------|
| Magnification           | 20x to 70x (field of view : 10mm to 2.8mm)                               |                   |                   |  |          |
| Objective Lenses        | 2.0x to 7.0x (zoom ratio : 3.5:1)  |                   |                   |  |          |
| Eyepieces               | Wide Field 10x (DSW10xZ), Field Number 20                                |                   |                   |  |          |
| Optical Body            | 360 degrees rotatable binocular type, 45 degrees inclined eyepiece tubes |                   |                   |  |          |
| Working Distance        | 80mm   |                   |                   |  |          |
| Interpupillary Distance | 52mm to 75mm   |                   |                   |  |          |
| Diopter Adjustment      | +/- 7.2D on both eyepiece tubes  |                   |                   |  |          |
| Stand (Height)          | Pole type (356mm)  | Pole type (326mm) | Pole type (326mm) | Universal boom type (544mm)                    |          |
| Incident Illumination   | Built-in LED ring light with intensity control                           |                   | Nil               | Built-in LED ring light with intensity control | Nil      |
| Base Size               | 220mm x 284mm  | 144mm x 260mm     | 220mm x 284mm     | 230mm x 230mm                                  |          |
| Overall Height          | 356mm  | 326mm             | 326mm             | 544mm  | 544mm    |
| Net Weight              | 5.3kg  | 4.8kg             | 4.5kg             | 23kg   | 20.4kg   |
| Accessories             | Rubber eyeguards, C-wrench, Dust cover                                   |                   |                   |  |          |