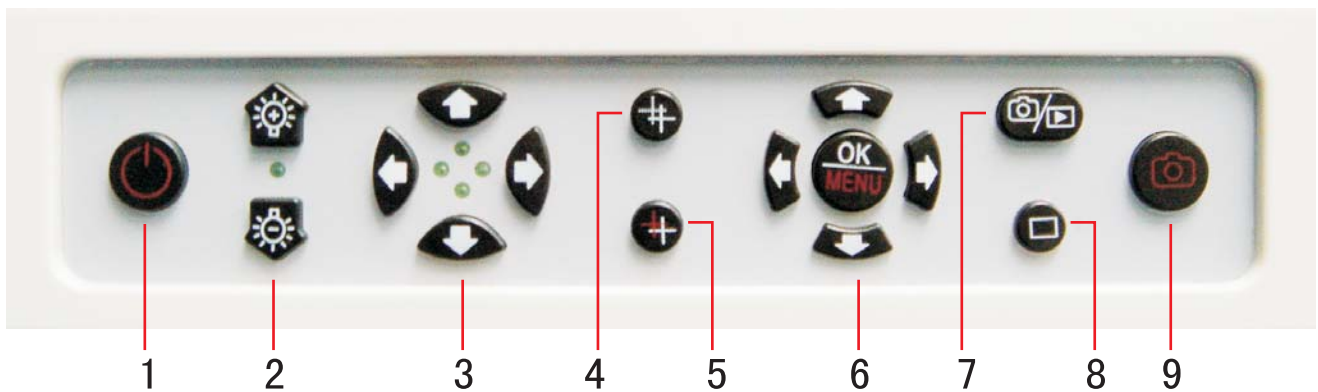


Digital liquid crystal microscope DMS-100

Standard function

- 3.14 MEGA pixels. Show in real time, function for photo taking and video capture.
- Reticle customize, Convenient to orientation and go on simple measurement to observe, can choose the line type and color.
- 8.4 TFT LCD display.
- Built-in min.8 MB MMC memory card;
- Support high-capacity memory card; SD/MMC, the maximum 512 MB
- Photo playback, 4X digital zooming;
- AV output, Show in step;
- Time mark in step;
- Video recording and video re-playing function.
- Multi-function LED illuminating system.



Operation buttons and function

- Power switch
- Illumination adjuster
- Light switch respectively to control the four-region on or off
- 3 Types reticle (cross, mesh and so on) converting
- Line type color converting
- Menu control/confirm
- Real time view / data playback switch
- Screen data display/picture browsing switch
- Camera function key (capture pictures or take video)

The parameter of the DMS-100 series (standard)

| Fuction | Model | DMS-131 | DMS-132 | DMS-133 |
|-----------------------|----------------------|----------------------|----------------------|----------------------|
| Standard 1X Ocular | Objective zoom range | 0.7 × -4.5 × | 0.7 × -4.5 × | 0.7 × -4.5 × |
| | Zooming ratio | 1: 6.5 | 1: 6.5 | 1: 6.5 |
| | Magnification | 18.67 × -120.00 × | 18.67 × -120.00 × | 18.67 × -120.00 × |
| | Visual field(mm) | 8.9-1.3 | 8.9-1.3 | 8.9-1.3 |
| | Working distance(mm) | 110 (175) | 110 (175) | 110 (175) |
| Voltage input | | 100V--240V 60Hz/50Hz | 100V--240V 60Hz/50Hz | 100V--240V 60Hz/50Hz |
| Digital zoom range | | 1.0X-4.0X | 1.0X-4.0X | ● |
| SD Storage card | | | | ● |
| Reticle customize | | | | ● |
| Take picture | | | ● | ● |
| Video capture | | | ● | ● |
| USB port | | | | ● |
| AV port | | ● | ● | ● |

The user may select different objective by the need of magnification, working distance, visual field and depth of field.