## DIGITAL MICROSCOPE



## **DIM-T2.4**



Compact digital microscope integrated LCD/HDMI/ TV/USB can be used in various fields. Easy to save image and video with high resolution. Comes with battery, LED light, stand, capture remote and measuring software. High resolution image can be observed by connecting PC or Full HD monitor.







Magnifying inspection, not only yourself, but share the image on the spot. No need to see through the stereo microscope. It allows display 16:9 FHD (full HD/ 1080p/ 30fps) image on FHD TV by connecting with HDMI cable. DIM-03 has magnification from 2.5X to 100X (Digital zoom 4X) with integrated monitor.



| Item code        | 105-051                                                                                                                                                                             | 105-046                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product name     | LCD Digital Microscope DIM-T2.4                                                                                                                                                     | LCD Digital Microscope DIM-03                                                                                                                             |
| Display          | 2.4 inch LCD display                                                                                                                                                                | 3.5 inch TFT color display                                                                                                                                |
| Magnification    | 2.5X to 80X (Optical maximum 20X, digital zoom 4X)                                                                                                                                  | 2.5X to 100X (Optical maximum 25X, digital zoom 4X)                                                                                                       |
| Field of view    | 2.5X : 22 x 16mm / 80X : 0.5 x 0.3mm *with stand                                                                                                                                    | 2.5X : 24 x 13mm / 100X : 0.65 x 0.35mm                                                                                                                   |
| Image sensor     | 3.0 Mega Pixels                                                                                                                                                                     | 3.5 Mega Pixels High Speed Sensor                                                                                                                         |
| Photo size       | 3M, 5M, 8M, 17M                                                                                                                                                                     | 3M, 5M, 8M, 17M                                                                                                                                           |
| Video size       | 1080P, 720P, VGA                                                                                                                                                                    | 1080P, 720P, VGA                                                                                                                                          |
| Video output     | HDMI, AV, USB                                                                                                                                                                       | HDMI, AV, USB                                                                                                                                             |
| Storage          | microSD (Maximum 32GB)                                                                                                                                                              | microSD (Maximum 32GB)                                                                                                                                    |
| Light source     | 8 LED (adjustment by dimmer)                                                                                                                                                        | 8 LED (adjustment by dimmer)                                                                                                                              |
| Power source     | Built-in Li-ion battery or AC adaptor in 100-240V                                                                                                                                   | Li-ion battery or AC adaptor in 100-240V                                                                                                                  |
| Weight / Size    | 650g / 120 x 170 x 240mm                                                                                                                                                            | 650g / 110 x 147 x 230mm                                                                                                                                  |
| Package contents | Microscope, Stand, Capture Remote, USB Cable,<br>HDMI Cable, AV Cable, Calibration scale, Micro-SD<br>Card (4GB), CD (measurement software), AC<br>Adapter, Built-in Li-ion battery | Microscope, USB Cable, HDMI Cable, AV Cable, LED light diffuser, Calibration scale, Cleaning cloth, CD (measurement software), AC Adapter, Li-ion battery |

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Email: sales@alfamirage.com http://www.alfamirage.com