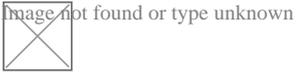


**GLACIER INDIA**

**(ISO,CE,WHO,GMP,FDA 17025:2017 Certified)**

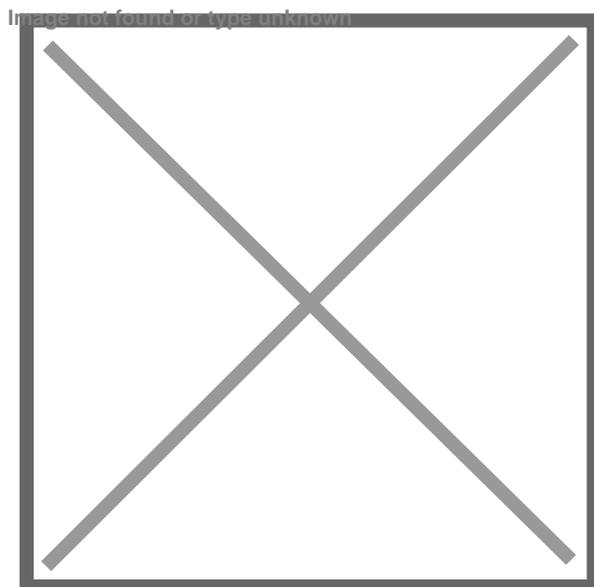


**Item Name :** LED Fluorescence Microscope

**Item Code :** GW -B2-PFM

**Item Description :**

| Model                            | GW-B2-PFM   |
|----------------------------------|---|
| Eyepiece                         | Wide field WF10X  |
| Objective                        | Infinity plan achromatic Objectives PL 4X/0.10  |
|                                  | Infinity plan achromatic Objectives PL 10X/0.25   |
|                                  | Infinity plan achromatic Objectives PL 40X/0.65(Spring)   |
|                                  | Infinity plan achromatic Objectives PL 100X/1.25(Spring, oil)   |
| Eyepiece tube                    | Trinocular eyepiece tube with 4 numbers antifungal eye piece with interpupillary adjustment and magnification of 10X / FOV 20 and 22mm or higher. Light distribution 2 way (100/0 and 0/100). |
| Focus system                     | Coaxial coarse/fine focus, with tensional adjustable and up stop minimum division of fine focusing: 2?m.  |
| Nose piece                       | Quadruple(Backward ball bearing inner locating)   |
| Stage                            | Super hard ceramic coated mechanical X/Y stage, rust free, scratch proof, with vernier calibration, should hold two slides firmly.  |
| Condenser                        | High quality condenser (10X-100X objective magnification), Upright, universal turret type for bright field and fluorescence imaging.  |
| Light source                     | LED 4W, Uniform light distribution, Intensity controller, having life span of more than 40,000 hrs.   |
| Fluorescent illumination         | 100W mercury fluorescent illumination and should have intensity controller, three or more filters (UV, Blue and Green excitation) and four position rotating filter turret.                   |
| Objectives and Objective Turret: | Four or more position nose piece and facing inward.<br>Harmonic corrected antifungal PLAN objectives for fluorescent and bright field microscopy; 10X, 40X and 100X objectives.               |
| Power supply                     | 12V DC, 1.5A (for mains 100-240V AC, 47-63 Hz.) with voltage stabilizer.  |



**Item Image :**

Model

GW -B2-PFM

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