Inverted Microscope INV-403







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Inverted microscope is furnished with long working distance condenser, long working distance objective and phase contrast attachment. It is advanced instruments suitable for culture of living specimen structure and research of liquid deposits. It also can be used in research institutes, university, medical treatment, agriculture and animal husbandry etc.

| SPECIFICATION | |
|------------------------|--|
| Wieving Head | Seidentopf Type. |
| | Trinocular Head inclination 45° with adjustable diopter |
| | compensation (+-5) and Interpupillary distance(Range 50-75). |
| Eyepiece | EWF Wide field 10x/23mm |
| Objective | Plan-achromatic Long Working distance |
| | LWDPL 4x/0.1 W.D. 25mm |
| | LWDPL 10x/0.25 W.D. 12mm |
| | LWDPL 20x/0.4 W.D. 10mm |
| | LWDPL 40x/0.6 W.D. 7mm |
| | Plan-achromatic Long Working distance (PHASE |
| | CONTRAST) |
| | LWDPL 20x PH |
| Nosepiece | 5 (five) Position with precise (click-stop). |
| Condenser | LWD condenser NA=0.3 W.D=75mm with adjustable iris |
| | diaphragm. |
| Stage | Equipped with Double Layers mechanical stage. (It's possible |
| | to remove the Mechanical Stage) |
| | Stage size: 242x172mm – Range: 75x50mm. |
| | Support enclosed. |
| Focusing system | Coaxial coarse & Fine focusing adjustment with rack and |
| | pinion mechanism. Fine focusing interval 0.002mm. |
| Illumination | Equipped with 12V 30W halogen lamp, adjustable brightness. |
| Supply | 230V-110V (optional) / 50-60Hz |
| Accessories (enclosed) | Filter Blu / Green / Yellow / Frosted glass |
| , | Phase contrast Sliding Plate |
| | Centering Telescope for PH |
| | Dust Cover |

The microscopes is According to CEE 89/336/CEE



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