

## Melux Upright Metallurgical Microscope

### "MELUX-N" UPRIGHT TRINOCULAR METALLURGICAL MICROSCOPE

**MELUX-N-TR TRINOCULAR METALLURGICAL MICROSCOPE (UPRIGHT)** supplied with all standard accessories. Mag. range 50x - 400x (Optionally upto 1500x). Paired eyepieces WF10X (Optionally WF15X), Plan Achromatic(no cover glass) PL5X, PL10X, PL20x, PL50X optionally PL60X, PL80X, PL100X. High Transmission sidentopf compensation free 30 degree inclined and 360 degree rotatable head, Co-axial and find focusing system with tension control ring and pefocus stopper having all slides supported on ball bearing guide ways, Built in halogen illumination 6V-20W with variable control and polarizer.

**CODE: MEP-6066**

**MELUX-NTV-44 DIGITAL METALLURGICAL MICROSCOPE WITH AUTO CAMERA & COMPUTER:** MELUX-NTV-44, Digital Metallurgical Microscope, in addition to the features of model MELUX-N-TR incorporates built in auto camera(5MP) with touch screen tablet computer on top having original operating system, WI-FI, USB and the following features

- High Resolutions, Microscope auto camera system 5 Mega Pixels, with 8" TFT Screen
- Auto Exposure with Data Mode( year, month, day, hour & minute) with Video & AV output(NTSC/PAL)
- SD slot with 4GB Memory card to store video & still pictures
- Computer Compatible, supplied with "GIPPON", Navigation software and calibration kit according to Japanese Industrial Standards(JIS).
- Supplied with Battery backup and C.C adopter to operate on main. AC 220/240 Volts.
- Infinity Corrected Anti Fungus optics and Magnification Range as detailed in the respective Microscope model. Supplied with working and calibration manual.
- Unconditional warranty against any manufacturing defects and free replacement for one year

**MELUX-NTV-44 :** All optics & features as per model MELUX-N-TR, but additionally incorporating model GMTV-44, our latest Digital Computer Camera System, Micropad-777 with 5MP camera, original windows, Touch screen computer and calibration as per Japanese Industrial Standards (JIS). (Detailed specifications mentioned above) Complete with manual and dust cover.

**CODE: MEL-5007**

**MELUX-20 TR(i) TRINOCULAR METALLURGICAL MICROSCOPE (MAG. 40X to 400X).** with external incident illuminator: Technically similar to Model MELUX Series as above, but MELUX-20 TR is the earlier version of upright metallurgical microscope and has external incident illuminator as shown in the picture. Supplied with vertical (incident) illumination and high transmission, Anti Reflection Coated Sidentopf Trinocular Head. PLAN METALLURGICAL OPTICS (DIN STANDARD). Eyepieces (F.No-18 ) WF-10X paired High Eyepoint & compensating Plan Metallurgical Objectives PLM 4X, PLM 10X, PLM 20X & PLM 40X/50x.

**CODE: MEL-5008**

### MELUX-2 Recommended Accessories

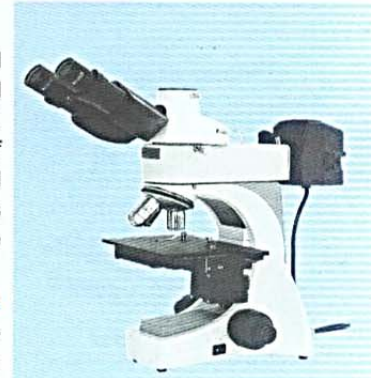
**1 MD-55 Digital Photomicrography cum video equipment** with live LCD display (Refer page 19 for details)

**CODE: MD-1224**

**2 GDCE-50 Digital Camera for Microscopy (5 Million Pixels)** USB based for computer compatibility and supplied with **Bioplus-55N** Navigation cum measurement software. (Refer page 18 for details)

**CODE: GDCE-1222**

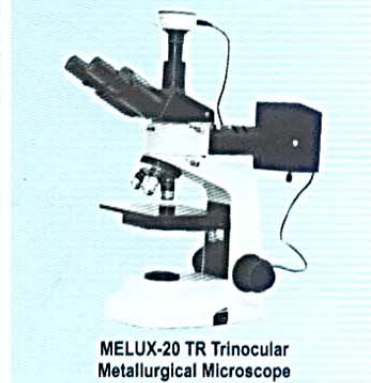
**3. METAVISION (For more details please refer Page no.20) CODE: 5055**



**MELUX-N-TR Upright Metallurgical Microscope**



**MELUX-NTV-44 Upright Metallurgical Microscope With Built In Computer & Auto Camera**



**MELUX-20 TR Trinocular Metallurgical Microscope**