



**LABOR series**

Model: **N800T FL**



**Specification:**

Magnification:	<b>40X / 1000x</b>
Eyepiece:	<b>EWF10x/22mm</b>
Objective:	<b>Plan achromatic</b>
Viewing head:	<b>Trinocular</b>
Optical System:	<b>UIS    Universal Infinity System</b>

**Specification (Microscope) :**

- Compensation free Trinocular head inclined at 30°
- Interpupillary distance 48-75mm and Diopter adjustment.
- Plan Achromatic Objective UIS PL4x/0.10, PL10x/0.25, PL40x/0.65S, PL100x/1.25S OIL.
- Eyepiece Wide field eyepiece EWF10/22mm.
- Nosepiece Backward Quintuple nosepiece.
- Stage (DOUBLE LAYERS) Dimension: 185x142mm Range 75mm - 55mm.
- ABBE Swing Condenser N.A.: 0.9/0.25.
- Focusing Coaxial coarse & Fine adjustment, fine division 0.001mm – Limit stopper.
- Stativo completamente realizzato in alluminio compatto e robusto.
- Kohler illumination External Aspherical collector Halogen Lamp 12V/30W – adjustable intensity.
- Filter Ø 44mm BLUE - GREEN - YELLOW.
- Immersion OIL.
- Dust cover.
- User Manual.



### Specification (Fluorescence system):

- Combined Epi-fluorescent attachment with laboratory microscope
- Cube contains a maximum of 6 pcs filter block  
BLUE Excitation BP460~490 - Dichroic Mirror DM500 - Barrier Filter BA520.  
GREEN Excitation BP510~550 - Dichroic Mirror DM570 - Barrier Filter BA590.
- More stable power supply 220V/110V, digital display and timer.
- Protection Barrier to resist the Ultraviolet Light.

### OBJECTIVE AND FILTER (OPTIONAL)

- N-823: Objective UIS PLAN 4x Fluorescence Free
- N-824: Objective UIS PLAN 10x Fluorescence Free
- N-825: Objective UIS PLAN 20x Fluorescence Free
- N-826: Objective UIS PLAN 40x Fluorescence Free
- N-827: Objective UIS PLAN 100x Fluorescence Free
- N-828: ULTRAVIOLET excitation BP330~385 - Dichroic Mirror DM400 - Barrier Filter BA420
- N-829: VIOLET excitation BP400~410 - Dichroic Mirror DM455 - Barrier Filter BA455



The microscopes is According to CEE 89/336/CE



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