

PRO 800T

ADVANCED CLINICAL MICROSCOPE



Description:

The PRO800-T is a superb laboratory Trinocular microscope with excellent IOS infinity corrected coated Plan Achromatic objectives x4, x10, x20, x40 and x100 (oil). The PRO800 is a large instrument with a very elegant and modern design. .

The large rectangular mechanical stage has coaxial drop down X/Y controls. The excellent quartz halogen illumination system(30Wor100W) is built on the Kohler principle. Note LED 3W or 5W versions available.

There is tension adjustment and a variable safety stop fitted to the focus mechanism.

Features:

- The excellent Kohler Illumination system provides a high optical quality and perfect imagery.
- It has a coaxial coarse and fine focus system with tension adjustment and focus safety stop.
- The mechanical stage has a simple release mechanism that may be released easily. It has low position coaxial position controls.
- Dark Field version with 100W Halogen and DF condenser (oil) and 100x with iris

Specification :

| | | PRO800T | PRO800T-DF |
|--------------|-------------------------------------|---------|------------|
| Viewing Head | Seidentopf Binocular Head | ○ | ○ |
| | Seidentopf Trinocular Head | ● | ● |
| Eyepiece | Extra Wide Field Eyepiece EW10×/ 22 | ● | ● |
| Nosepiece | Backward Quintuple Nosepiece | ● | ● |
| | Backward Sextuple Nosepiece | ○ | ○ |

| | | | |
|--|---|---|---|
| Objective Infinite Plan Achromatic | 4x | • | • |
| | 10x | • | • |
| | 20x | ○ | ○ |
| | 40x | • | • |
| | 100x oil | • | |
| | 100x oil with iris for Dark Field | ○ | • |
| | | • | • |
| Condenser | Swing-out Condenser NA 0.9/ 0.25 | • | • |
| Condenser DF dry | For upto 40x obj | ○ | ○ |
| Condenser DF oil | For 10x,40x,100x iris | • | • |
| Stage | Double Layers Mechanical Stage 185×142/ 75×55 | • | • |
| Illumination | External Illumination, Aspherical Collector, Halogen Lamp 6V/ 30W | ○ | ○ |
| | External Illumination, Aspherical Collector, Halogen Lamp 24V/ 100W | ○ | • |
| | LED Illumination | ○ | ○ |
| Photo Attachment | | ○ | ○ |
| Video Adapter | C Mount 1x | ○ | • |
| | C Mount 0.5x | • | • |
| Filter | Blue Filter | • | • |
| | Green Filter | ○ | ○ |
| Multi Viewing Attachments | Multi Viewing Attachments for 5 persons | ○ | ○ |
| | Multi Viewing Attachments for 3 persons | ○ | ○ |
| | Multi Viewing Attachments for 2 persons | ○ | ○ |
| Polarization Attachment | | ○ | ○ |
| Phase Contrast Kit | Turret Phase Contrast Kit | ○ | ○ |
| | | ○ | |
| Epi-fluorescent Attachment | | ○ | ○ |
| Temperature Controlled Stage | | ○ | ○ |
| Drawing Attachment | | ○ | ○ |
| | | | |

Note: •Standard Outfit, ○Optional



Scientific Instrument and Optical Sales
Unit 1, 62 Bishop Street, Kelvin Grove. Qld. 4059

Phone [\(07\) 3356 0233](tel:(07)33560233)
e-mail sales@sios.net.au

www.sios.net.au