Nikon Eclipse E800 With Boeckeler Measuring Stage

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SINGAPORE, SINGAPORE, SINGAPORE, December 12, 2013 /EINPresswire.com/ -- Nikon developed a groundbreaking new optical system, the CFI60, which set new standards in optical performance and chromatic correction, it still has the longest working distances and the highest N.A.'s available today. This remarkable CFI60 optical system blends seamlessly with Nikon's uniquely modular design, allowing you to insert accessories into the optical path, without the slightest deterioration in optical performance, changes in magnification or microscope proportions.

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Nikon's Eclipse E800 biological research microscope is a versatile, ergonomically designed instrument that was one of the first models equipped with the revolutionary CFI60 optical system designed to ensure bright, sharp, crisp, and aberration-free images in all applications.

CFI60: The New Standard in Objective Lenses image

Longest working distance with high numerical aperture objectives
Widest magnification range
World's first 0.5x objective (for actual size documentation)
Longer parallel optical path
Unequaled fluorescence observation capability
Universal-type objectives

System Flexibility Backed by a Modular Design

A broad range of available modules
CAE analysis for greater rigidity

Ergonomics

Advanced Ease of Operation
Comfortable control
Ergonomically placed control features
Low stage design
20-degree angle eyepiece tube
3-way tilting trinocular eyepiece tube
Slim-shaped eyepiece lens
Revolving nosepiece and specimen handling
Objectives designed for convenience
Constant eyelevel even with intermediate module
Ultra-wide 25mm field of view
Large, 215-degree stage rotation angle
Ample space around the stage

Nikon Eclipse E800 W Boeckeler Measuring Stage, epi-fluorescence W 1 Cube, 2 Objectives

What you will get:

Nikon Eclipse E800 Microscope
2 CFIUW 10X / 25 Eyepieces
Trinocular Eyepiece Tube
Nikon Plan Apo 20X.0.75 DIC M ∞ /0.17-0.23 WD. 1.0
Nikon Plan Apo 40X.0.95 DIC M ∞ /0.11-0.23 WD. 0.1
Nikon Universal Condenser C-CU
Nikon Turret C-CU
In the Turret are PH1, PH2 and PH3
Nikon Microscope Power Unit PS100DU-2
3 Pin Lamp Cable
15 Pin Communications Cable (These cables connect the Power Supply to the Microscope)
Stage fitted with 2 RSF MSA001-6 Encoders (to provide the ability to make measurements of the subjects on the stage) using the Boeckeler Instruments Microcode II
Filter Cassette with the following Filters installed
GIF (Green Interference Filter
ND2 (Neutral Density 2 Transmission Rate 50%)
ND8 (Neutral Density 8 Transmission Rate 12.5%)
ND32 (Neutral Density 32 Transmission Rate 3%)
D (Lemon Skin)

Nikon LH-M100CB-1 Mercury Vapor Lamphouse with Lamp
Nikon C-LP 12V 100W Lamphouse
Chiu Technical Corportation Mercury - 100W Mercury Vapor Lamp Power Supply (Model M-100)
Nikon VFM Epi-fluorescence Option
Nikon FITC B-2A Fluorescence Filter 96106
Printout of the manual
2 Power Cords (one for the Chiu Mercury - 100W Supply and one for the Nikon Power Unit PS100DU-2)
Boeckeler Instruments Microcode II DIgital Readout Model 2-MR

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