



# PH-999 (Superior)

## Deca-Head Microscope

**Optical System:** Infinity Corrected Optical System.

**Stand:** Aluminum Die-cast Stand (Anti-Rust) Body.

**Viewing Head:** 30° Inclined Sidentopf Trinocular Main Head with three way light path system, IPD 48–75mm, Nine 30° Inclined Sidentopf Binocular Heads, IPD 48–75mm For Co Observers.

**Eye Guards:** Adjustable Rubber Eye Guards For Comfortable Viewing.

**Eyepieces:** Wide Field 10x, F.O.V 22mm With  $\pm 5$  Diopteric Adjustment, Antifungal & Anti-reflection Coated.

**Nosepiece:** Sextuple Nosepiece with DIC Slot nosepiece With Click Stops.

**Objectives:** Infinite Plan Achromatic 2X N.A 0.05, 4X N.A 0.10, 10X N.A 0.25, 20X N.A 0.50, 40x N.A 0.65 (SL), 100x N.A 1.25 (SL), Oil. (2x Objective Optional).

**Magnification:** 20x To 1000x.

**Middle Module:** Two Colour LED Pointer Cursor, Green and yellow with Intensity Adjustable.

**Mechanical Stage:** Double Layer Ceramic-Coated Reckless Stage with Size 190mm X 150mm, X/Y Travel range 75mm X 55mm, Double Slide Holder.

**Focusing:** Coaxial Coarse And Fine Knobs, Vertical Coarse Range 25mm, Fine Precision 1 $\mu$ m.

**Condenser:** Movable Abbe Condenser, N.A. 1.25 Anti Fungal, Anti Reflection With Aspheric Lens, Iris Diaphragm With Frosted White/Blue.

**Illumination:** 15W LED Light (Up To 100,000 Working hours) with Intensity Controller.

**Power:** Universal Power Supply 110v–240v Integrated With Voltage Flux Stabilizer.

**Packaging:** Inner Thermocol/Styrofoam Packing And Outer Cardboard Box.

