Infrared CHAMBER SCOPE

Compact design, high quality LCD, and IR illumination permits continuous monitoring of the specimen chamber.
FEATURES:

Infrared Chamber Scope
- Easily Connects To Any Hitachi SEM Microscope (made after 1980)
- Can Be Used On a 47mm Port (Standard) or a 57mm Port (Optional)
- Let's The Operator 'See' the Sample (Inside The Chamber) In Real-Time
- Small Footprint (LCD Display Base)
- Simple To Install
- Easy To Use
- 7” TFT-LCD Wide Screen Display

SPECIFICATIONS:

Camera:
- Description: Infrared Black and White Camera
- Dimensions: 55mm (Length) X 35mm (Dia.) (or 2.1" X 1.4")
- Operating Voltage: DC 12 V @ 190mA
- Operating Temperature: -10° to 50° C (or 15° to 122° F)
- Lens: 6.4 mm
- No. of Pixels: 512 (Hor.) X 492 (Vert.)
- Weight: 210g or 7.4oz

LCD Display:
- Description: 7” TFT-LCD Wide Screen Display (16:9)
- Dimensions: 127mm X 72mm X 23mm (or 7" X 5" X 1")
- Operating Voltage: DC 12 V @ 800 ma
- Input Type: S-Video (default)
- Weight: 600g or 17.6oz

LCD Base Unit:
- Description: Utility Base
- Dimensions: 153mm X 107 mm X 40 mm (or 6" X 4.25" X 1.5")
- Universal Ball For Adjusting The LCD Viewing Angle (Bracket Included)
- Weight: 150g or 5.3oz

DC Power Supply:
- Description: 18 Watt Single Output Regulated DC Power Supply
- Dimensions: 85mm X 50mm X 33mm (or 3.35" X 1.97" X 1.30")
- Input Voltage: AC 90-264 V @ 47-63 Hz
- Output Voltage: DC 12 V @ 1.5 amps (max)
- Over Current/ Voltage and Short Circuit Protection
- Environment: 0° to 40°C (32° to 104°F)
- Weight: 360g or 12.7oz