



Horizontal Benchtop Measuring Projector

No. HB350

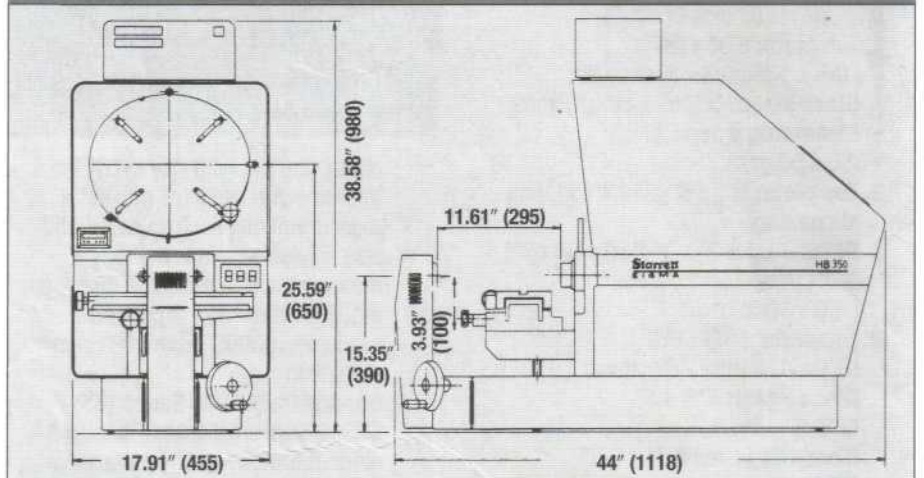
14" (350 mm) Screen Diameter

Standard Features

- ◆ Compact design with large workstage capacity
- ◆ Maximum value, for an attractive price
- ◆ Workstage support has horizontal and vertical travel with fine adjustment and rapid X-axis travel
- ◆ Workstage plate 15.35" x 5" (390 x 125 mm)
- ◆ Workstage travel 8" (200 mm) horizontal and 4" (100 mm) vertical, focus 1 1/2" (40 mm)
- ◆ Accommodates components up to 66 lbs. (30 kg)
- ◆ Helix angle – Lamphouse mounted control
- ◆ Front working distances:
 - 10x - 4.5" (115 mm),
 - 20x - 3.8" (97 mm),
 - 25x - 2.8" (70 mm),
 - 50x - 2" (50 mm),
 - 100x - 1.7" (43 mm)
- ◆ Profile illumination – High-power, fan-cooled, tungsten halogen lamp with yellow/green filter
- ◆ Surface illumination – Fan-cooled fiber-optic system, fully retractable
- ◆ Integral hood
- ◆ Power Supply: 110/120/230/240/250V AC 50/60Hz Consumption 5A

Optional Features

- ◆ Projection lens choices 10x, 20x, 25x, 31.25x, 50x, 100x with a single lens, screw-type, quick-change mount
- ◆ **Measurement display systems**
 1. **Micrometers and Indicators**
 2. **Quadra-Chek 1000 Series (US)**
SR110 (UK) 2-axis digital readout with RS-232C interface port, .00005" and 0.001 mm resolution
 3. **Quadra Chek 2000 Series (US)**
SR200 Series (UK) Advanced 2-axis digital readout with RS-232C interface port. Handles more geometric measurements, such as automatic part alignment, circle and angle measurements, centerline functions, etc. Edge detection capabilities available, .00005" and 0.001 mm resolution



4. **Quadra-Chek 3000 Series (US)**
SR300 Series (UK) Multi-axis digital readout with RS-232C interface port. Handles more complex measurements, parts programming and tolerancing than Quadra-Chek 2000. SPC package available. Edge detection and CNC capabilities available, .00005" and 0.001 mm resolution
5. **Quadra-Chek 4000 Series (US)**
SR400 Series (UK) This is a PC multi-axis system based on the capabilities of the 3000 series. It is a Windows-based system utilizing an icon user interface

- complete with graphical part representation. Edge detection and CNC table movement capabilities available, .00005" and 0.001 mm resolution
- ◆ 360° angular measurement to 1' with electronic protractor or vernier protractor to 4'
 - ◆ Many handy accessories: Centers, vees, vises, vertical glass support plate, overlay supports, and templates
 - ◆ Cabinet support stand options