

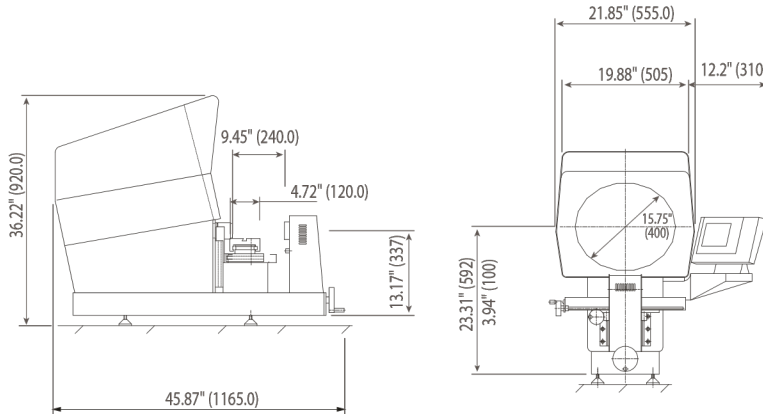
OPTICAL COMPARATORS

HE400



The most economical of our benchtop horizontal comparators, this machine offers a 16" (400mm) screen, 10 x 4" (250 x 100mm), bayonet fitting lenses and Q-axis angular readout; all to improve capacity and performance. These latest horizontal projectors are fitted with either Quadra-Chek® digital readout systems or MetLogix™ M1 or M2 software as standard, making them simple to use, but having the power to satisfy the most complex measuring requirements.

The HE400 comes with a bayonet socket that can accommodate six interchangeable projection lenses to convert system operation from profile projector to video metrology system.



FEATURES AND SPECIFICATIONS

- All metal construction
- Digital protractor for accurate angle measurements: 1' resolution
- Lamphouse-mounted helix adjustment for accurate thread form inspection
- Available with MetLogix M1 tablet, M2 PC-based touch screen software or Quadra-Chek readout system
- 10" (250mm) horizontal travel
- 4" (100mm) vertical travel
- Fine adjustment on all axes, plus zero backlash, fast traverse mechanism on the X-axis
- Measurement by means of a linear encoder (glass scale) on both X and Y axes
- Fully retractable duplex fiber optic surface illumination
- Optional automatic edge detection



WEIGHT AND DIMENSIONS

	HE400
Net Weight	230lbs 105kg
Gross Weight	300lbs 135kg

For more information please see the Options and Specifications table at the end of this section.



HE400

HE HORIZONTAL BENCHTOP

