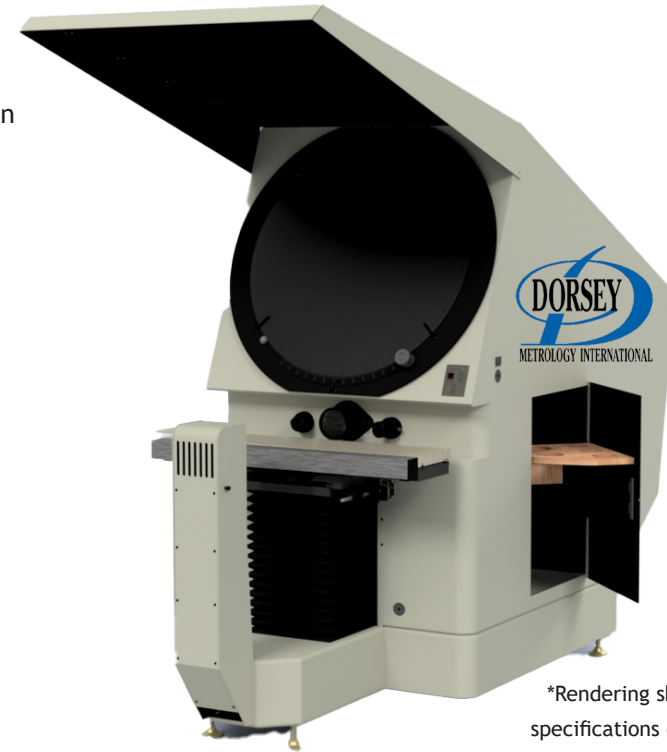


The “2600” Series 30” floor model horizontal beam optical comparator has been a leader in the industry for over 40 years. It offers high accuracy and weight capacity in a portable package, making it an excellent choice for an inspection room or shop floor application.

## FEATURES:

- High precision 24" x 10" measuring stage travel with 0.1 (one tenth) micron resolution precision glass scales
- Motorized X, Y, and Z (focus) axis with joystick control
- Metlogix® digital readouts
- Solid cast iron, nickel plated stages
- LED profile illumination for bright, sharp images at all magnifications
- Duplex adjustable surface illumination
- Internal lens storage rack included
- Extended hood and curtains
- Helix angle +/- 10° by swinging lamphouse
- Digital screen protractor with readings to 1' or .01° with rotating steel ring option available
- Three 7" diameter wheels for portability option available
- CNC option available
- Electronic rotary screen protractor (Q-axis) on readout with selectable between DMS (degree-minute-second) and DD (decimal-degrees) of a degree resolution
- Q axis accuracy of +/-0.5



\*Rendering shown due to the specifications of this machine.

Technical Specification	
Illumination	Profile: Dimmable LED Surface: LED
Screen Size	30" (750mm) Frosted glass with with 30-, 60- and 90-degree crosslines
Stage	8" x 35", hardened steel, chrome-plated
Stage Travel	X = 24" (610mm) Motorized Y = 10" (254mm) Motorized Focus = 3" (75mm) Motorized
Stage Accuracy	Within +/- 0.004mm +[(L/20).001]
Allowable Work Load	500 lbs
Stage Motion	Motorized 3-axis variable speed joystick
Measuring Stage Resolution	.000004"/0.1 μm
Digital Screen Protractor	1 min/.01° arc
Coated Telecentric Lenses	10x, 20x, 50x
Optical Accuracy	Within +/- 0.1% Profile, +/- .15% Surface
Power Requirements	115 V, 60 Hz; other voltages available.
Weight	1700 lbs (770 kg) - Crated 200 lbs (907 kg)

## DIMENSIONS

