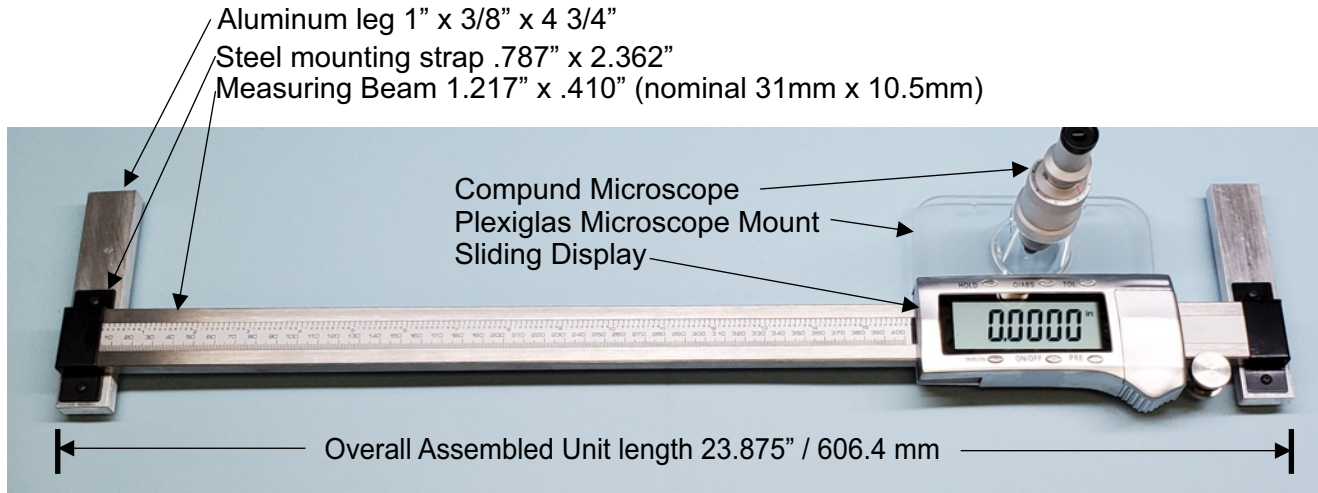


# Beta Precision Digital Electronic Ruler 16" / 406 mm Unit



Microscope and slide assembly shown at the extreme right end of travel on the beam with the standard black strap clamps and aluminum legs installed. The maximum displayed distance is 16.083". The display may be zeroed at any location and moved right or left from that location.

- Edge of microscope mounting plate  
3.932" / 9.987 cm
- Centerline of microscope  
2.750" / 6.985 cm
- Top edge of sliding display 1.650" / 4.191 cm
- Top edge of beam 1.217" / 3.09 cm
- Bottom edge of beam 0.000
- Bottom edge of display 1.008" / 2.56 cm



Edge of plexiglas aligns with edge of sliding display

0.000

Microscope centerline  
2.413" / 6.129 cm

Width of plexiglass and display  
4.854",  
12.329 cm

Fine motion thumb roller  
5.966",  
15.153 cm



# Beta Precision Digital Electronic Ruler 16" / 406 mm Unit

Top of ocular at normal focus  
4.95" / 12.573 cm

Top of LCD display above sample  
1.430" / 3.63 cm

Top of Beam 1.038" / 2.636 cm

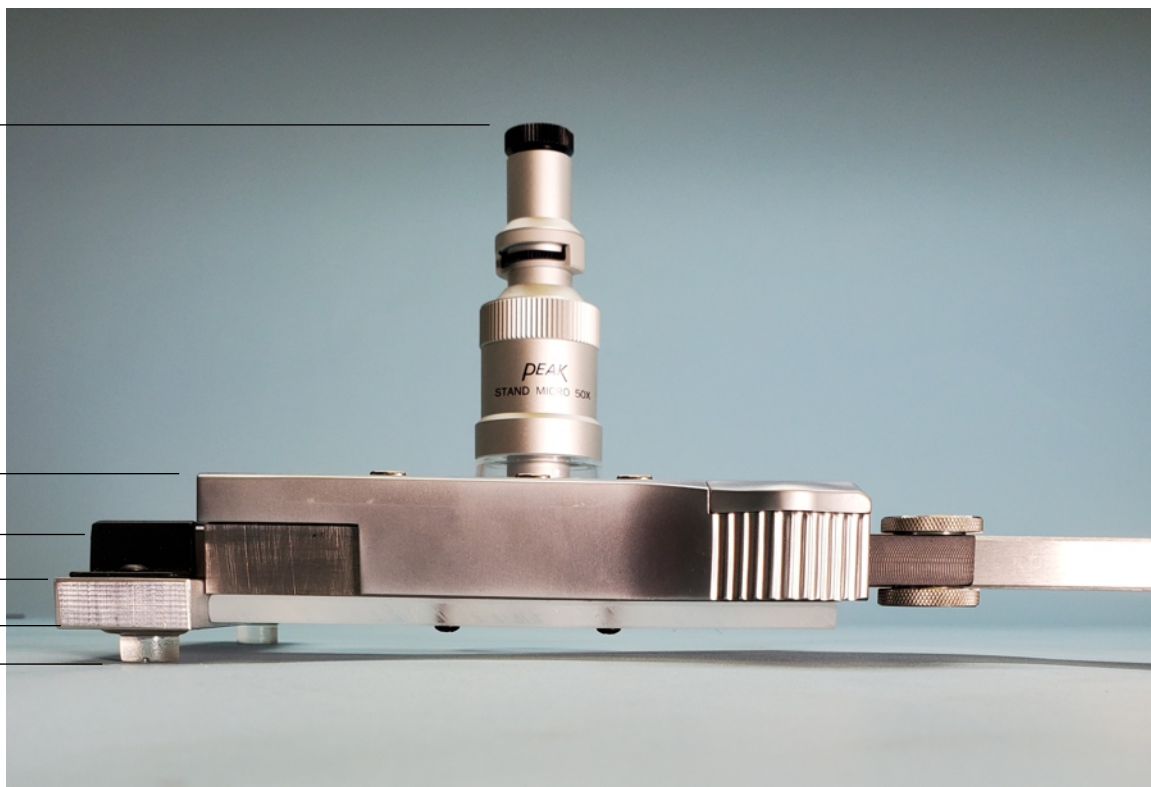
Alum. leg .625" / 1.587 cm

Rubber foot .250" / 0.635 cm

Sample plane 0.000

Not shown: - The distance from the end of the objective lens to the plane of focus is approximately 0.48" / 1.219 cm

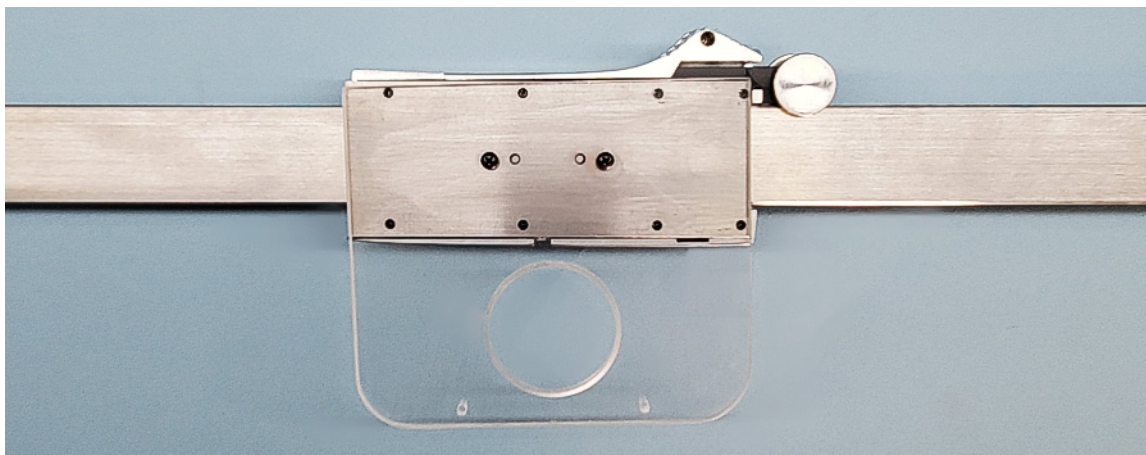
This will vary slightly depending on the user's vision and setting of the main and reticle focus.



Microscope and slide assembly shown at the extreme left end of travel on the beam with the standard black strap clamps and aluminum legs installed. The fine motion roller is .75" / 1.905 cm diameter.



# Beta Precision Digital Electronic Ruler 16" / 406 mm Unit



Bottom view of the assembled slide with the fine motion thumb roller and plexiglas microscope mounting plate. The microscope mounting plate hole is 1.564" / 3.972 cm with an internal groove to accept the 1.665" / 4.229 cm diameter microscope base.

