Manual Force Test Stand **ES30**

32-1048 REV 0

The ES30 is a versatile test stand ideal for many compression and tensile testing applications. It can accept a wide variety of sample shapes and sizes and can be configured in many positions due to modular design. Convenient side-mounted hand wheel operation enables the user to easily and accurately test up to 200 lbF of force, with repeatable results. Use the ES30 with any Mark-10 force gauge and force gripping fixtures to create a complete testing solution.

Specifications

200 lbF [1,000 N]
≈13 in [330 mm], depending on gauge, gripping fixtures, and sample size
Side-mounted hand wheel
0.05 in [1.27 mm] per rev.
17 lb [7.7 kg]
Extension rod, small hook, medium hook, #10-32 coupler, compresion plate, force
gauge mounting hardware
3 years (see individual statement for further details)

Optional Equipment

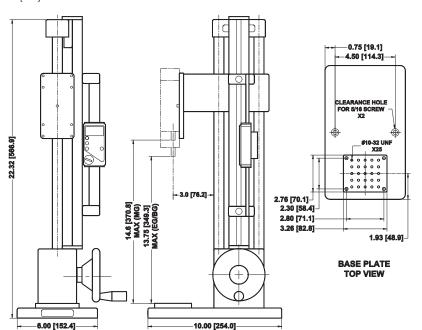
Digital travel display	6 in [150 mm] travel, 0.0005 in [0.01 mm] resolution, 0.001 in [0.03 mm] accuracy,
ESM001	SPC output for automated data collection.
Column extensions	Available in 6 in 12 in and 24 in and custom lengths

» Digital travel display



Dimensions

in [mm]





The ES30 is shown in a typical compression testing application, with Series EG digital force gauge, digital travel display, and attachments

Ordering Information

Model No	o. Description	
ES30	Test stand, 200 lbF	
ESM001	Digital travel display	
ESM003-	-1 Column extension for ESM/ES30, 6"	
ESM003-	-2 Column extension for ESM/ES30, 12"	
ESM003-	-3 Column extension for ESM/ES30, 24"	





