Data Sheet

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

Load capacity:	200 lbF [1,000 N]
Maximum travel:	pprox13 in [330 mm], depending on gauge, gripping fixtures, and sample size
Loading method:	Side-mounted hand wheel
Travel rate:	0.05 in [1.27 mm] per rev.
Weight:	17 lb [7.7 kg]
Included accessories:	Extension rod, small hook, medium hook, #10-32 coupler, compresion plate, force
	gauge mounting hardware
Warranty:	3 years (see individual statement for further details)

SPC output for automated data collection. Available in 6 in, 12 in, and 24 in, and custom lengths

6 in [150 mm] travel, 0.0005 in [0.01 mm] resolution, 0.001 in [0.03 mm] accuracy,

Optional Equipment

Digital travel display ESM001 Column extensions

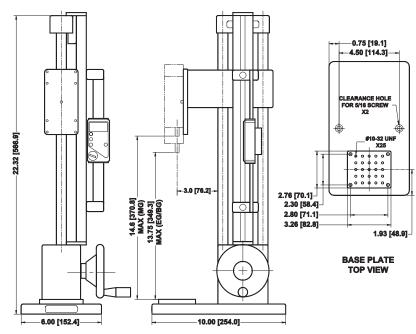
» Digital travel



Dimensions

in [mm]

display





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.	Description
ES30	Test stand, 200 IbF
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"



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