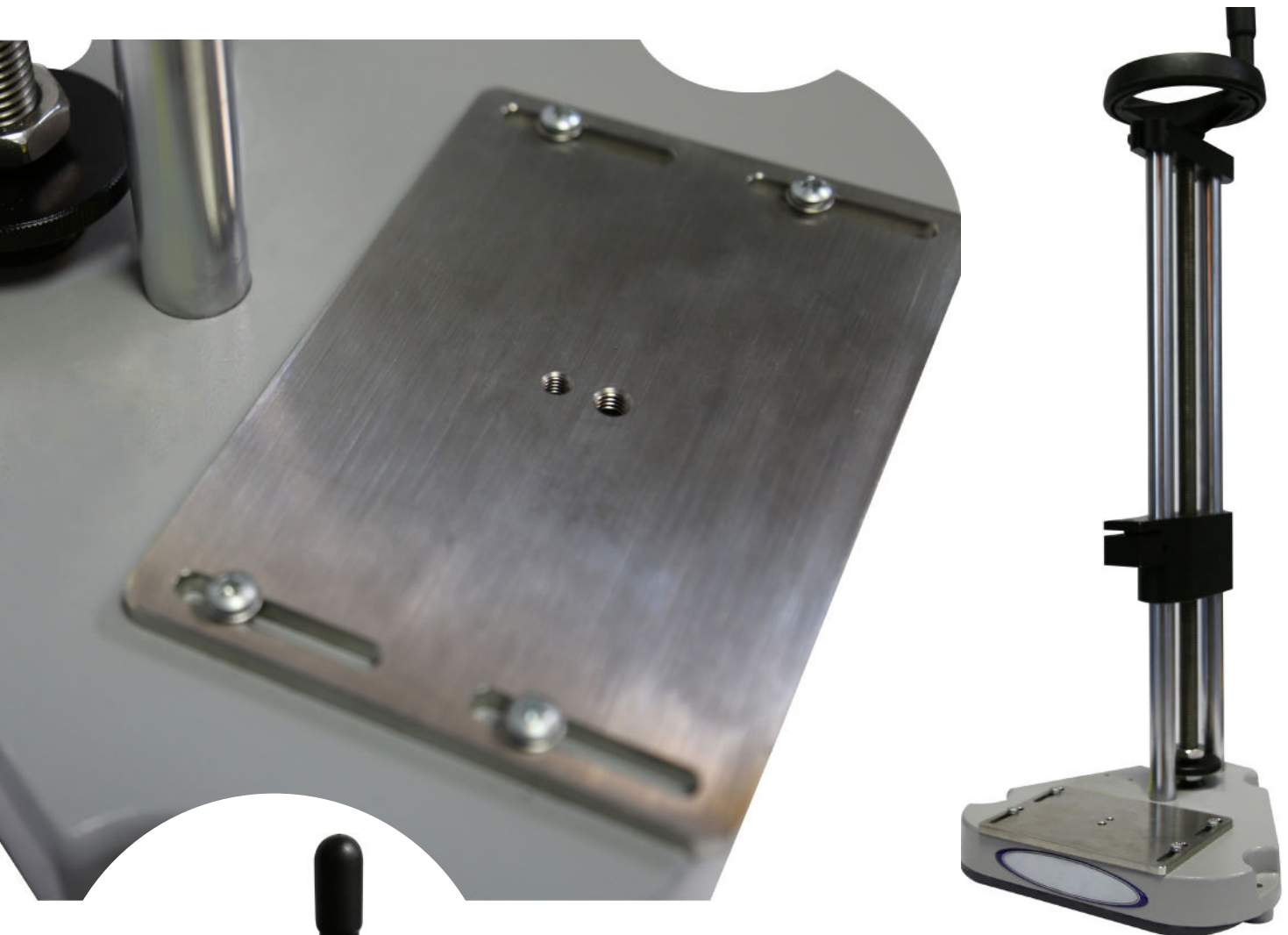


MDD **THE MANUAL TRACTION / COMPRESSION STAND**



**MANUALLY OPERATED
PRECISION STAND**

THE MANUAL TRACTION / COMPRESSION STAND MDD

MANUALLY OPERATED PRECISION STAND

FUNCTION

The MDD stand is an easy-to-use, hand-operated precision stand for regularly moving a dynamometer or transducer connected to a readout console, when hand-holding is no longer sufficient.

Rotation of the crank at the top of the stand is the element ensuring regular tension and compression. The irreversibility of the worm screw within the crosshead ensures that the force on the part is maintained during the test.

The device is very popular for testing springs in conjunction with a digital ruler.



Portable
and robust

Crank +
screw: Stable,
sensitive and
precise (2 mm/
turn)

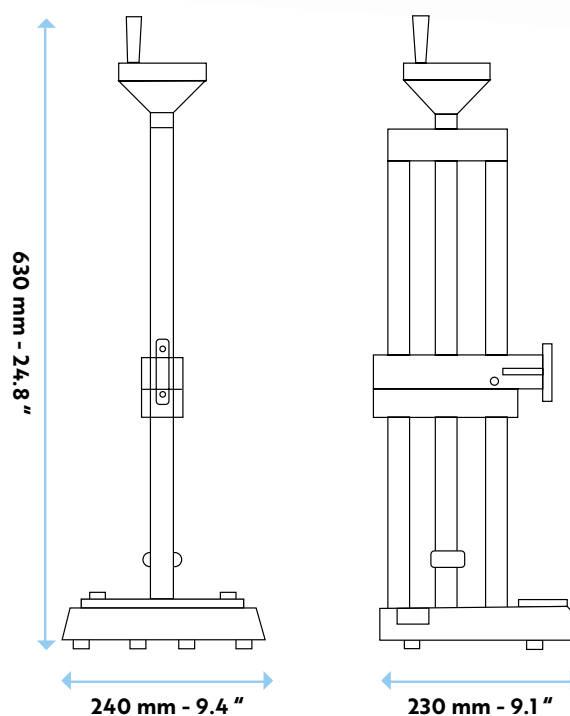
High precision
with advanced
force gauge up
to 1000 N

Multiple
options
for improved
precision and
ergonomics



TECHNICAL INFORMATION

Activities	Traction/Compression
Capabilities	1 000 N (200 lbf)
Mountable sensors	Dynamometer / Load cell
Moving	2 mm/tr
Dimensions (Width*Height*Depth)	240 x 630 x 230 mm
Weight	6 kg
Stroke	400 mm
Sensor mounting	Dovetail

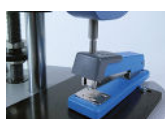


OPTIONS

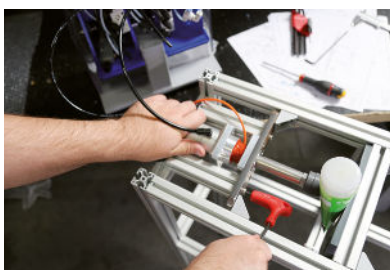
Kit of two feet for horizontal position (1)
475 mm digital optical ruler (resolution 0.01 mm) (2)
2 16 mm and 38 mm dovetail expansions (3) for easy dynamometer replacement



EASIBLE TESTS



ACRN A GLOBAL OFFER *for your packaging quality controls*



Calibration and annual maintenance

ACRN is equipped with a metrology laboratory.

Setting up tests, choice of materials, state of the art, work on repeatability

we can advise you according to your needs (technology, budget, ergonomics).

Leak testing and dynamometric testing

Our skills and equipments for leak testing and dynamometric testing for packaging

Major manufacturers have trusted us for many years

