

Hydraulic Pipeline Tester (Dead Weight Tester)



Specification

Model	80, high pressure
Measuring Range	bar
Range	30...300 standard pressure range, 30...600 extended pressure range
Accuracy	0.03 % + 0.05 bar
Resolution	0.02 bar
Pressure transmission medium	Hydraulic mineral oil viscosity 20 to 37 cSt at 40 °C
Set of Masses	

	Quantity	Nominal pressure per piece in bar
Piston and make-up weight	1	10
Masses (stackable on piston)	4	100
	1	90
	1	50
	2	20
	1	10

Connections

G 3/4 B male, Connection for piston-cylinder system

G 1/4 female, Plant (input)

G 1/4 female, Drain (output)

Dimensions and Weights with Transport Case

The complete instrument, in its standard version and standard scope of delivery, is shipped in three cartons.

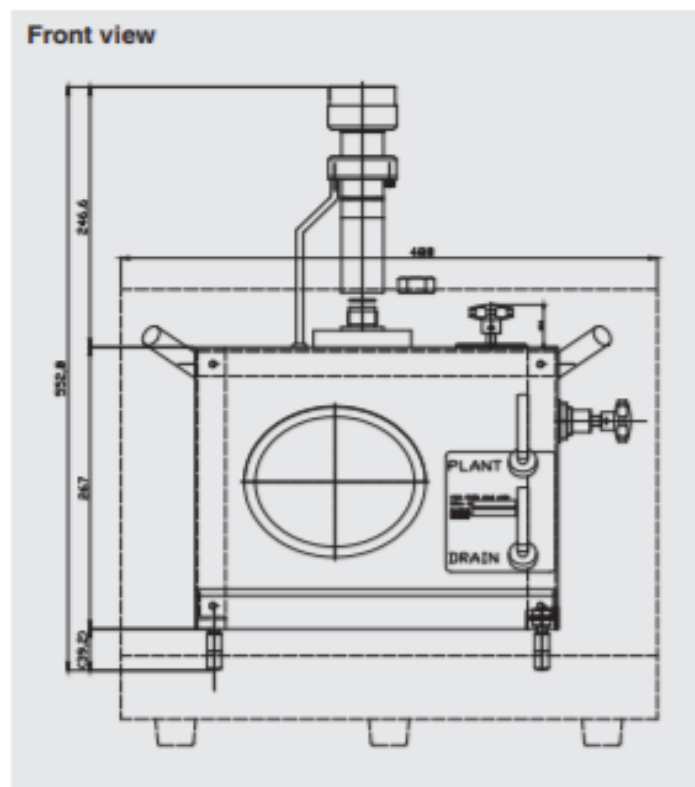
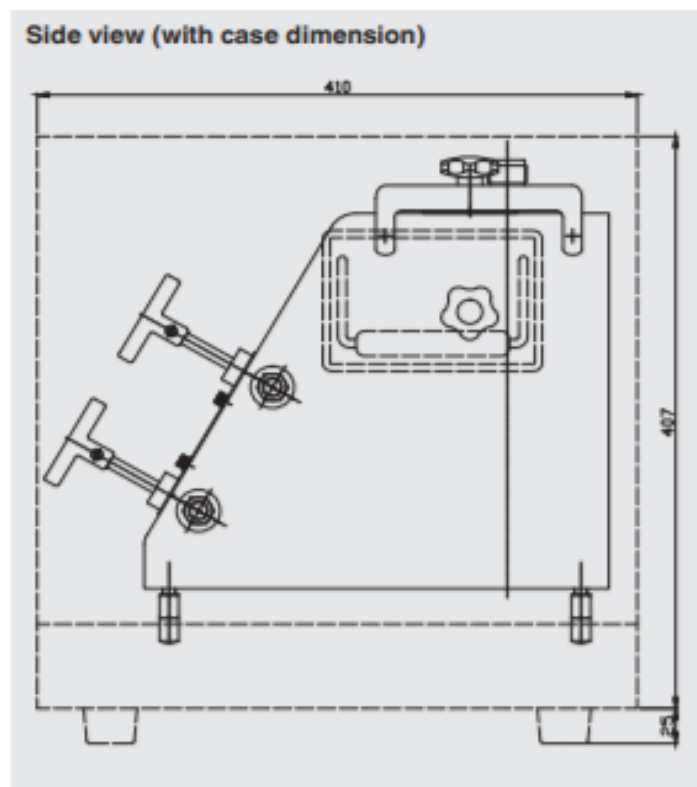
Pipeline Tester: 790 x 790 x 580 mm (W x D x H), 35 kg

Standard Mass Set: 320 x 320 x 280 mm (W x D x H), 34 kg

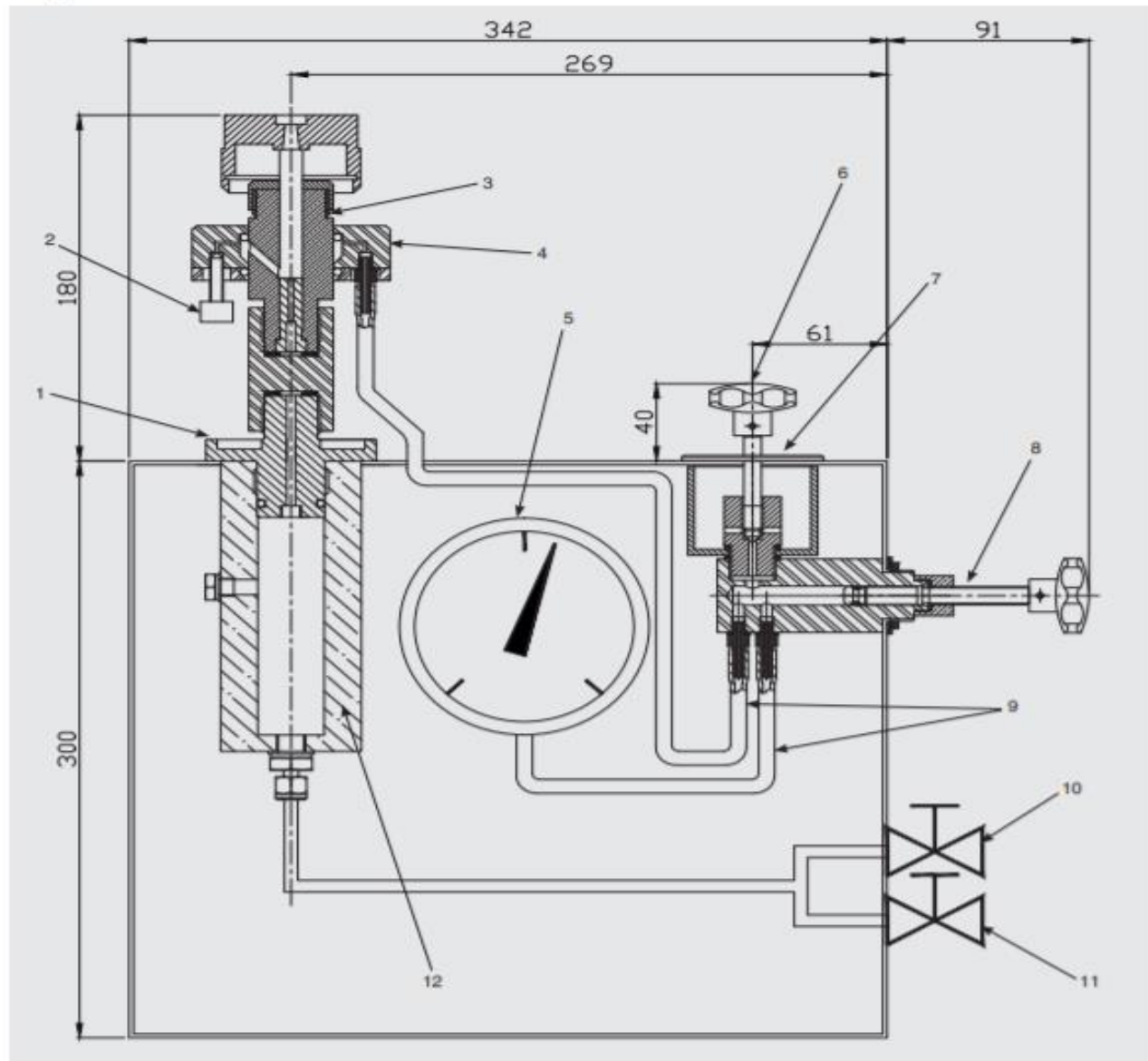
Extended Mass Set: 320 x 320 x 280 mm (W x D x H), 57 kg

General Assembly Diagram

Dimensions in mm



Components



- | | |
|-------------------------|-------------------------------|
| (1) Pressure cap | (7) Compensator reservoir |
| (2) Bleed screw | (8) Compensator |
| (3) Piston unit | (9) Transparent plastic pipes |
| (4) Oil seal | (10) Plant valve |
| (5) Dial pressure gauge | (11) Drain valve |
| (6) Reservoir valve | (12) Pressure chamber |