

# ForceMeasurement

## TESTSTANDS

ISO 9001  
Registered

### Test Applications

- Concrete
- Wire
- Springs
- Paper
- Metal
- Plastics
- Switches
- Calibration



*Intercomp's complete line of test stands, both manual and automatic will meet your most exacting compression and tensile force measurement needs.*

### Model CSM™ Portable or Floor Mounted High Capacity Manual Test Stand

#### FEATURES

Portable, Digital, AC Power, NTEP Approved Indicator and Load Cell

#### SPECIFICATIONS

**Accuracy:** 0.10%, Optional 0.025%  
Calibrated to ASTM specification E-74

**Capacity Range:** Zero to full scale of capacity

**Capacities:** 2,500, 5,000, 10,000, 20,000,  
50,000, 100,000 lb/1,250, 2,500,  
5,000, 10,000, 25,000, 50,000 kg

**Travel:** 8 inches / 203 mm

#### PORTABLE MODEL:

**System Weight:** 220 lb/100 kg

**Construction:** Aluminum

#### Test

**Surface Area:** 32 x 24 inches/813 x 610 mm

**Overall Size:** 32 L x 32 W x 40 H inches/  
813 x 813 x 1016 mm

#### FLOOR MOUNT MODEL:

**System Weight:** 1,000 lb/455 kg

**Construction:** Steel

**Test Surface Area & Overall Size:** Ref Model CSA (below)

### Model CSA™ High Capacity Automatic Test Stand

#### FEATURES

Digital, Cycle Mode, AC Power, Fully Automatic and Programmable, NTEP Approved Indicator and Load Cell

#### SPECIFICATIONS

**Accuracy:** 0.10%, Optional 0.025%  
Calibrated to ASTM specification E-74

**Capacity Range:** Zero to full scale of capacity

**Capacities:** 2,500, 5,000, 10,000, 20,000,  
50,000, 100,000 lb/1,250, 2,500,  
5,000, 10,000, 25,000, 50,000 kg

**Travel:** 8 inches / 203 mm

#### Test

**Surface Area:** 36 x 36 inches/914 x 914 mm

**Overall Size:** 60 L x 48 W x 54 H inches/  
1500 x 1200 x 1350 mm

Test stand legs are standard but not included in the above dimensions

**System Weight:** 1,000 lb/455 kg

**Construction:** Mild Steel

**Intercomp**®  
advanced weighing technology . . . by any measure



**Model VST™**  
**Low Capacity Manual Test Strand**

**FEATURES**

Digital Force & Travel, Battery Power,  
 Pushbutton Controls

**SPECIFICATIONS**

<b>Accuracy:</b>	0.10%
<b>Capacity Range:</b>	Zero to full scale of capacity
<b>Capacities:</b>	500 lb/250 kg
<b>Travel:</b>	4 inches/100 mm
<b>Test Surface Area:</b>	2 inches/50 mm
<b>Overall Size:</b>	9 L x 9 W x 18 H inches/ 225 x 225 x 450 mm
<b>System Weight:</b>	10 lb/4.5 kg
<b>Construction:</b>	Aluminum
<b>Power:</b>	9-volt battery



**Model CST™**  
**Medium Capacity Manual Test Stand**

**FEATURES**

Digital Force & Travel, Battery Power,  
 Pushbutton Controls

**SPECIFICATIONS**

<b>Accuracy:</b>	0.10%
<b>Capacity Range:</b>	Zero to full scale of capacity
<b>Capacities:</b>	2,000 lb/1,000 kg 5,000 lb/2,500 kg
<b>Travel:</b>	4 inches/100 mm
<b>Test Surface Area:</b>	6 inches/150 mm
<b>Vertical Opening:</b>	18 inches/450 mm
<b>Overall Size:</b>	10 L x 11 W x 37 H inches/ 250 x 275 x 925 mm
<b>System Weight:</b>	50 lb/22.5 kg
<b>Construction:</b>	Mild Steel
<b>Power:</b>	9-volt battery

**Options:**

- Gripping Fixtures
- Compression/Tension
- Capacities
- Travel Distance
- Test Surface Area
- 220 VAC (CSM/CSA)
- Digital Travel Indication (CSM/CSA)
- Battery Powered (CSM)
- Test Stand Legs (CSM)



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Specifications are subject to change without notice.