



# Deadweight Test Stands

## Model 476 & 477



- Simplifies Hardness Testing
- Increases Repeatability
- Self Aligning Table
- Mounts to PTC®'s **Pencil Style** Durometers
- Correct Load for ASTM Types A, B, O and C, D, DO
- Compatible with other Top Mount Durometers
- ASTM D2240 Type 1 Specimen to Indenter



Analog Pencil Durometers

Digital Pencil Durometers

### Test Stand 476 Pencil Durometers A, B and O

#### 1 kg Deadweight

Compatible Durometers  
201A, 211A, 201B, 211B, 201-O, 211-O



### Test Stand 477 Pencil Durometers C, D and DO

#### 5kg Deadweight

Compatible Durometers  
202D, 212D, 202C, 212C, 202DO, 212DO



Precision engineered durometer stands are capable of applying the specimen to indenter in a manner that minimizes shock. When properly used, this stand and your durometer will increase repeatable hardness measurements.

Applies sufficient weight to assure firm contact between the pressor foot and the specimen avoiding hand held fatigue.

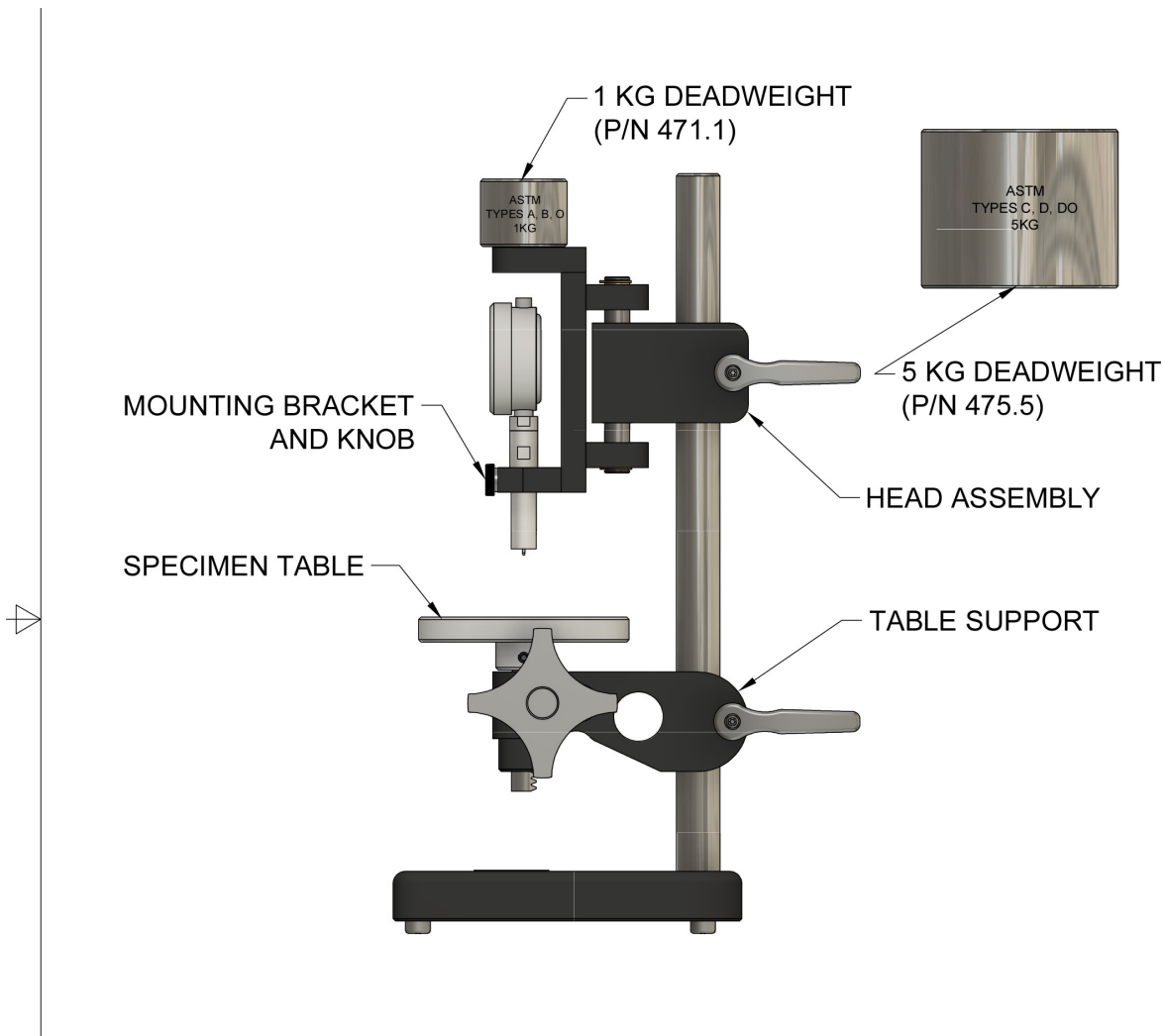
The support table is self-aligning for use with non-parallel material.

<b>Max Sample Height</b>	<b>6 in (15.2 cm)</b>
<b>Stand Height</b>	<b>17 in. (43.2 cm)</b>
<b>Shipping Weight</b>	<b>13 lb. (9.7 kg)</b>



# SET-UP INSTRUCTIONS

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**IMPORTANT PLEASE FOLLOW THESE STEPS IN SETTING UP THIS TEST STAND BEFORE YOU BEGIN TESTING.**

Carefully unpack the unit and place it upright on a stable desk or bench. Secure the durometer in the mounting bracket by tightening the mounting-bracket knob. Adjust the head and/or specimen table so the durometer is located directly over the centerline of the table. The specimen table must be parallel to the durometer presser foot and should be checked before each use.

The specimen table is self-aligning, its setscrew should not be fully tightened.

After the stand is set up and the durometer mounted, ensure the presser foot is about  $\frac{1}{4}$ " above the test sample. Place the appropriate weight onto the shaft on the top of the stand. When taking a measurement, turn the four-arm knob to raise the specimen table so the sample contacts the durometer base, and the deadweight is lifted. See durometer instructions for additional information on testing.