



Deadweight Durometer Test Stand Model 476-00



- Simplifies Hardness Testing
- Increases Repeatability
- Self Aligning Table
- Mounts to PTC®'s **Pencil Style** Durometers
- Correct Load for ASTM Type OO
- Compatible with other Pencil Durometers
- ASTM D2240 Type 1 Specimen to Indenter

PTC® 476-00 Test Stand is compatible with the Type OO pencil durometer 203 sold separately.

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.

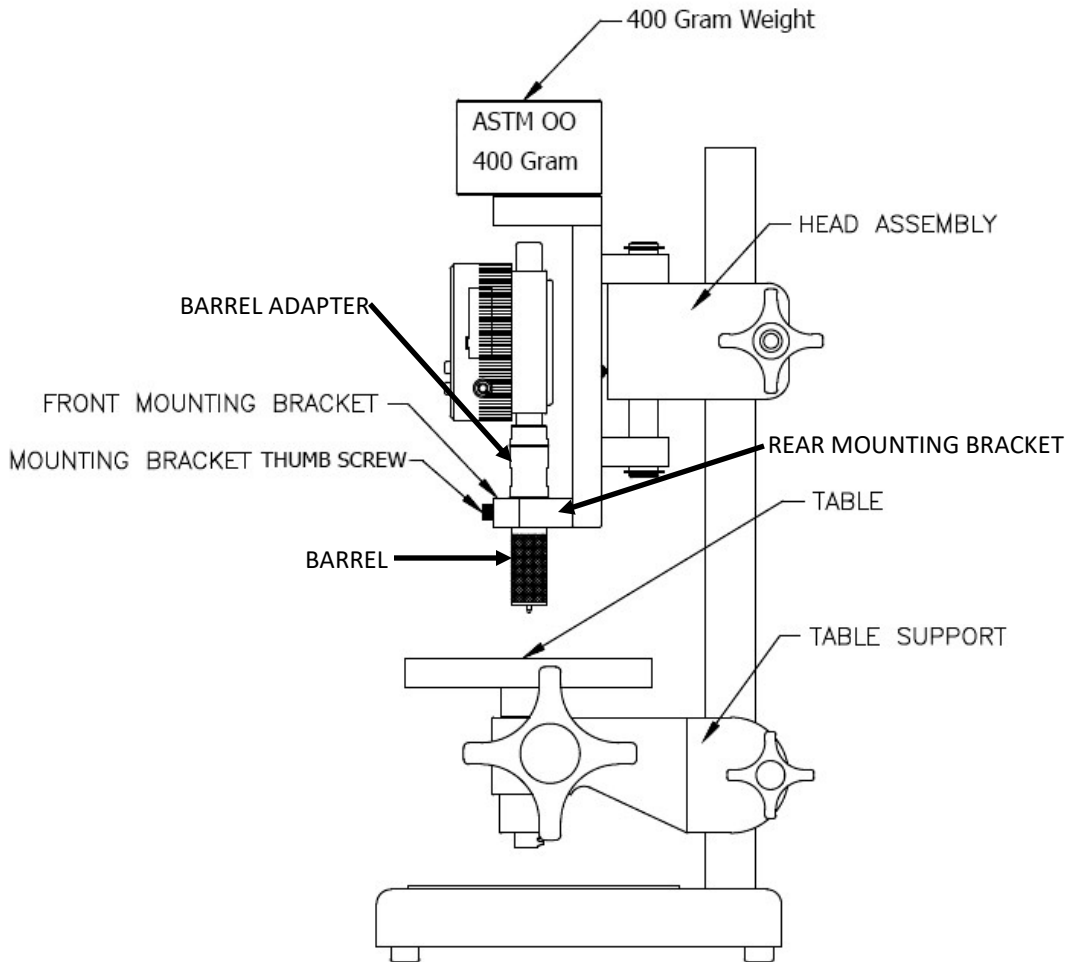
These stands will test materials up to 5" thick.



Maximum Sample Height	6 in (15.2 cm)
Height	17 in. (43.2 cm)
Shipping Weight	13 lb. (9.7 kg)



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

After carefully unpacking the unit, place stand upright on desk or bench.

For model 476 stands, use the Thumb Screws to loosen the front mounting bracket and remove the bracket. Place Type OO durometer in the rear mounting bracket between the knurl on the barrel just below the barrel adapter and replace the front mounting bracket. Tighten the Thumb Screws to secure the durometer in place.

Adjust the head and/or table support so that the durometer is located directly along the centerline of the table. Please note that this alignment is critical.

Place the sample to be measured squarely on the movable stage.

Set and lock the stand so that the durometer foot is about 1/4 inch above the sample. Either the table support or head (upper) assembly can be moved up or down as needed a hex key is enclosed.

Place appropriate weight on the 1/8 inch shaft at the top of the stand.

The stand is now set up and ready to make hardness measurements. When making a measurement, turn knob and lift stage so that sample contacts the durometer base and the durometer & deadweight assembly is lifted slightly. See durometer instructions for additional information on testing.