



Automatic Operating Stand Model 500

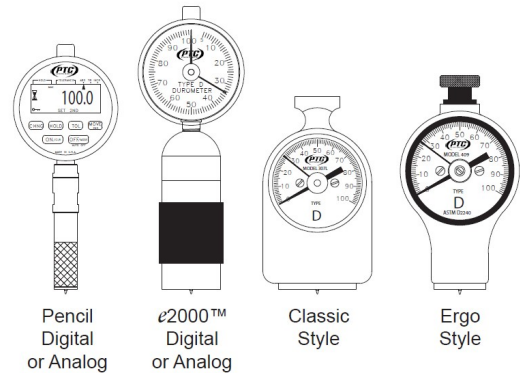


Precise, Accurate and Repeatable

- Precision machined aluminum frame and base, powder coated for durability
- Stainless steel housing for durability and ease of maintenance
- Precision ground shafts and linear bearings provide smooth, positive motion
- High quality electric motor provides reliable operation and long life
- Available masses for operation with A, D, O, OO, OOO, and OOO-S durometers
- Mounting options available for PTC, Shore, REX, and other manufacturers' durometers



PTC® DUROMETER STYLES



The versatile Model 500 is compatible with all PTC® 300 (Classic) and 400 (Ergo) series durometers and most other top mounted durometers, An optional mounting adapter is required for the PTC® (Pencil) 200 and (e2000) 500 series.

PTC Metrology™ is accredited by A2LA for durometer calibration to ISO/IEC 17025. NIST traceable certification is available for all durometer types covered by current ASTM D2240, ASTM F1957, ISO 868, ISO 7619, and DIN 53505 Standards.



**ISO 17025
ACCREDITED
LABORATORY**

TECHNICAL DATA

500 Automatic Stand		
Maximum Sample Height	3 in	7.62 cm
Width	6.5 in	16.5 cm
Depth	14.125 in	35.8 cm
Weight	20 lbs	9.07 kg
Throat Depth	3.25 in	8.2 cm
Throat Height	3.125 in	7.9 cm
Stage	6 x 5 in	152 x 182 mm
Down Dwell	0 to 999 s (0.1 second resolution)	
Power Requirements	110 VAC, 60 Hz, (9130—240)	220 VAC, 60 Hz, (9130—241)
Accommodates these durometer scales	ASTM Type OO-OOO-OOOS ASTM Type A-B-E-O ASTM Type C-D-DO	Both analog & digital, must specify durometer model and type.

Operating stands are ideal for repetitive, lab, R & D, or production environments. The operating stand eliminates operator error, improving accuracy, precision, repeatability, and reproducibility.

The model 500 Operating Stand can accommodate specimens varying in size from 0.25 to 3 inches thick depending on durometer style.

PTC® specializes in the manufacturing, service and calibration of all types of durometers.

All calibration standards meet the requirements of ISO/IEC 17025. The calibration services and reports provided will meet your ANSI, ASTM, DoD, EuroNorm (EN), ISO, MIL, and other standards, as well as proprietary inter-company standards and customer/supplier requirements including those of automobile manufacturers.

LIMITED LIABILITY WARRANTY

PTC® products are covered by a limited liability warranty from defects in material and workmanship for one year from date of purchase. This warranty does not apply if, in the judgement of PTC®, the product fails due to damage from shipment, handling, storage, accident, abuse or misuse, or if it has been used or maintained in a manner not conforming to product's instructions, has been modified in any way, or has a defaced or removed serial number. Repair by anyone other than PTC® or an approved agent voids this warranty. The maximum liability of PTC® is the product purchase price.