Distributed by: ABQ Industrial LP USA
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OLED Digital Durometer

The OLED display is visible in dark environments
Standard and long probe models are available

Standard model

Long probe model

- OLED display is visible in dark environments
- Push-button operation and simple menus control programming functions
- Modes: Peak, Single/ Dual Timer Hold and Real Time
- Auto Average– average a user-selectable number of readings.
- Selectable resolution: 1 and 0.1
- Accuracy: ±1 (±2 Type 00)
- 400 data memory or USB output
- True compliance to ASTM D2240. Calibration cert traceable to NIST included; optional ISO-17025 certificate available
- Rugged metal construction, powered by the rechargeable battery or AC adapter
- Manual test stands and motorized test stands are available.

Digital durometers have three modes; Peak records the highest reading, Timer Hold records the decrease in the reading a specified time after the peak is reached and Real Time. Auto Average averages a selectable number of peak readings. Hardness data can be transmitted via USB to PCs or saved in the 400 data memory. Optional data acquisition software is available.

The durometers feature push-button operation in a lightweight, durable, metal housing. Standard probe and long probe models are available. Operates on an internal rechargeable battery or AC adapter.

Models			
Standard	**Long Probe**	**Scale**	**Standard**
TKD-A*	TKD-AL	Shore A	ASTM D2240, ISO 868, 7619
TKD-B	TKD-BL	Shore B	ASTM D2240
TKD-C	TKD-CL	Shore C	ASTM D2240
TKD-AC	TKD-ACL	Asker C	JIS K7312
TKD-D*	TKD-DL	Shore D	ASTM D2240, ISO 868, 7619
TKD-DO	TKD-DOL	Shore DO	ASTM D2240
TKD-E	TKD-EL	Shore E	ASTM D2240
TKD-O	TKD-OL	Shore O	ASTM D2240
TKD-OO	TKD-OOL	Shore OO	ASTM D2240

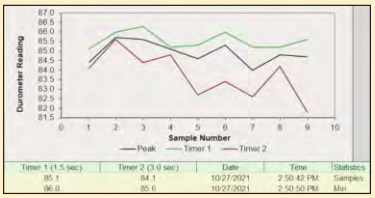
*Most popular models

Optional OR-1 Ring

Add a wrist strap to the ring and reduce drop damage (strap not included).

Optional Data Acquisition Software

SW-1-TK captures and analyzes peak and timer data from TK digital durometers.



Wireless Output Durometers are available. Please Inquire.

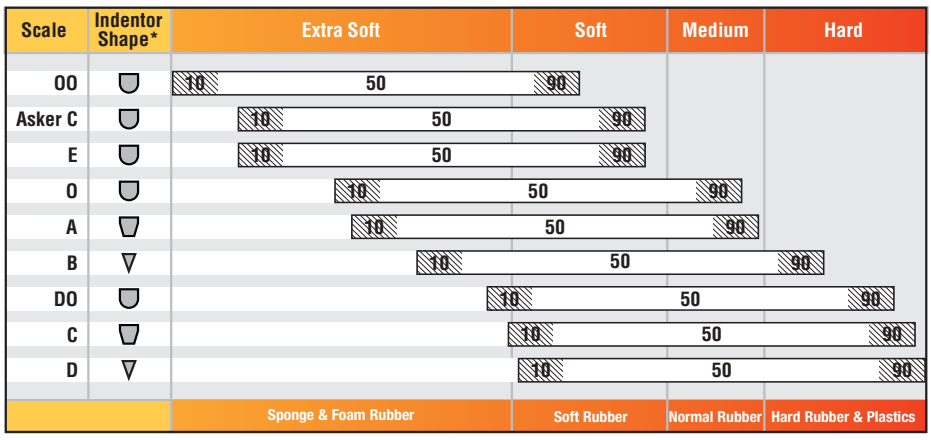
Manual and Motorized Durometer Stands are available. Please inquire.

Model SY

Model YMS

Comparison of Hardness Scales

This chart is an approximate comparison of scales. It is not a conversion chart.
When selecting a scale for your material aim for measurements of 50.
Measurements below 10 and above 90 are not recommended.
Also consider the indentor shape and its effect on the material: cone, truncated cone or hemispherical.



*Indentor Shapes Hemispherical Truncated Cone Cone

Specifications subject to change without notice.

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