

PTC® e2000 Digital Style Durometers: Description



The PTC® e2000 Digital Style Durometers are manufactured to meet or exceed current [ASTM D2240](#) specifications and designed to measure the indentation hardness of rubber, elastomers, and other rubber like substances such as neoprene, silicone, vinyl, nitrile, and butyl. They can also be used for soft plastics, felt, leather, and similar materials.

The e2000 Digital Style Durometers combine digital readability with an indenter load cell to create an accurate, affordable and reliable digital hardness tester.

The LCD digital display features bold, easy to read, numbers which virtually eliminates parallax induced errors and saves time by indicating a specific value, with a 0.1 resolution, for each determination.

A standard electronic maximum hold button retains the peak reading until reset. The e2000 Digital Durometers also feature an RS–232C data port, automatic shut–off timer, a low battery warning indicator and an ergonomically designed 1¼ inch diameter base.

The durometer should be used in a near vertical position, but may be used at up to 90°.

PTC® e2000 Digital Style Durometers: Features



- Meets or Exceeds ASTM D2240, ISO 7619, & ISO 868;
- 1¼ inch Diameter Presser Foot;
- Large LCD Digital Display;
- Light Weight ... easy-to-use;
- 0.1 Resolution Accuracy;
- Reliable Circuitry with 'Zero' Drift;
- Electronic Maximum Hold;
- Load Cell Accuracy;
- RS–232C Data Port;
- Battery Powered for Portability;
- AC Adapter & Batteries Standard;
- Storage Case;
- Test Block Included;
- Detachable mass available.

PTC® e2000 Digital Style Durometers: Specifications

| | |
|---------------|--|
| Types: | A, B, C, D, DO & O |
| Presser Foot: | 31.75 mm Ø (1.75 inch Ø) |
| Indicator: | Digital LCD |
| Scale: | 0 – 100, 0.1 Point Graduations |
| Accuracy: | ± 1 Point |
| Finish: | Type A & OO: Black Anodized Type B: Purple Anodized Type C: Blue Anodized Type D & DO: Red Anodized |
| Standards: | ASTM D2240, ISO 7619 & ISO 868 |

PTC® e2000 Digital Style Durometers: Pricing Information

| ASTM Type | Model |
|---|-------------------------------------|
| Type A | 511A |
| Type B | 511B |
| Type C | 512C |
| Type D | 512D |
| Type DO | 512DO |
| Type O | 511O |
| List Price: | Please Submit a RFQ |
| Certificate of calibration is included. | |

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