

PRECISION QUALITY CONTROL INSTRUMENTS SINCE 1958



### Seven available scales

- A, B, C, D, DO, O, OO

### AD-100 conforms to:

- ASTM D-2240, DIN 53505, ISO 868 and ISO 7619

- **Includes NIST-traceable calibration certificate**

- 18mm diameter footer provides stable base for testing and conforms to all international standards
- One-year warranty.
- Can be used in any measurement orientation. Gravity does not affect readings.
- Supplied with FREE test block for convenient calibration confirmation.



*Optional Durometer Test Stand is designed to provide precise & consistent readings and minimize operator variability normally associated with hand-held testing.*

## Precision Shore Durometer Model AD-100

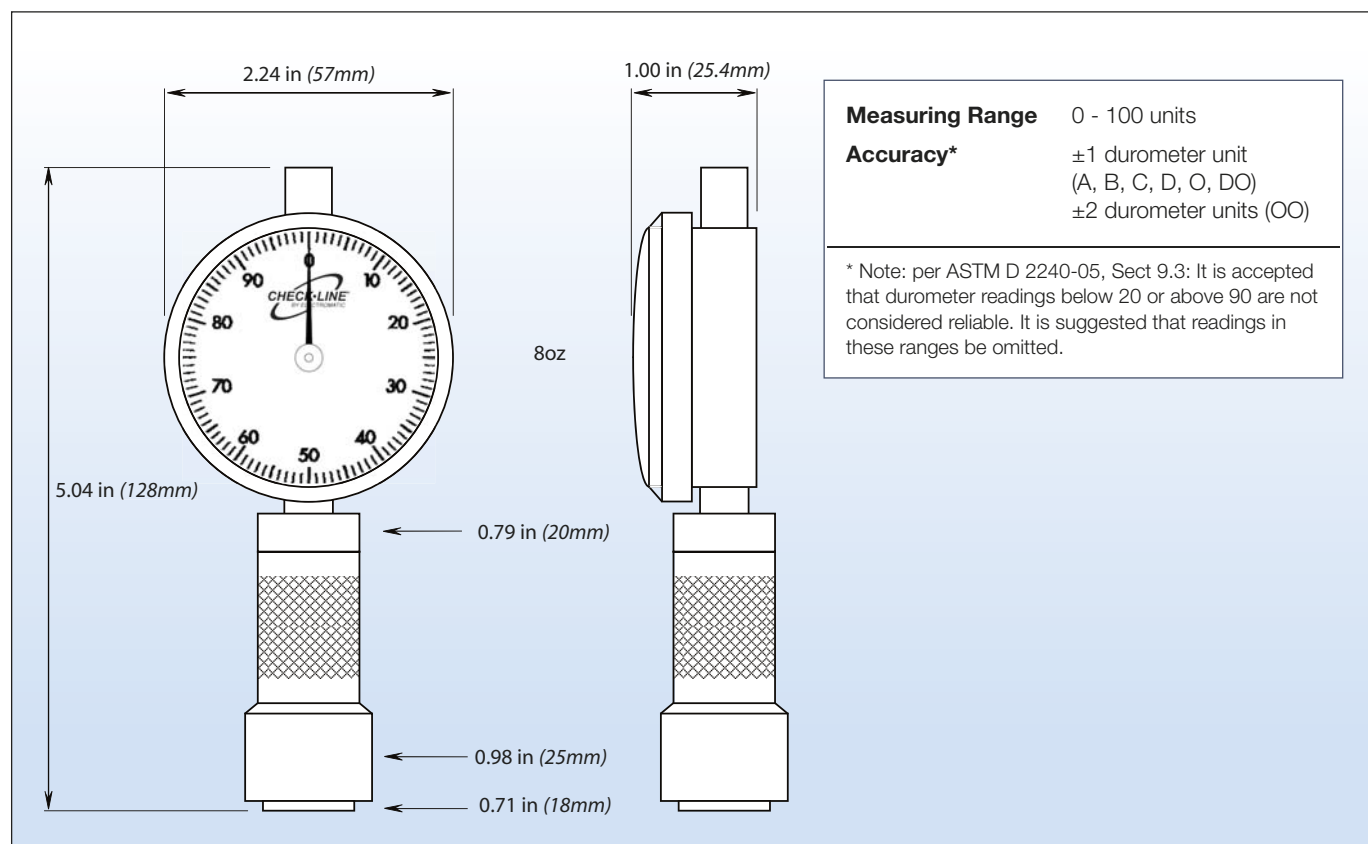
The new Check-Line AD-100 analog durometer is the ideal choice for a wide range of Shore hardness measuring applications.

The AD-100 analog durometer is the result of years of experience providing high-quality durometers to discriminating users. Featuring an .79 inch (18mm) footer, it offers outstanding stability and conforms to all international standards.

The AD-100 displays hardness readings on an easy-to-read analog scale calibrated in 0 to 100 Shore units. An optional Memory Pointer holds the reading until manually reset, allowing the operator to concentrate on the measurement task. This feature is also valuable when using the gauge in a position where viewing the dial is obstructed.

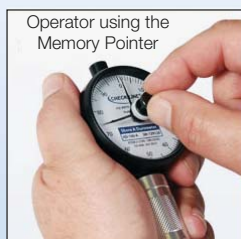


# AD-100 Dimensions And Specifications



## Optional Memory Pointer

The optional Memory Pointer holds the reading until manually reset, allowing the operator to record the peak measurement value.



## Testing Procedure

Press the foot of the gauge firmly against the specimen, (but not so firmly as to imbed the foot into the surface of the material). The dial hand gives the reading in durometer points.

Creep or cold-flow of the specimen, if present, will be evident by the receding action of the dial hand.

Note initial reading, then check it again after a given time delay while maintaining firm contact of the foot against the specimen.

Repeat above steps for each use.

An example of a properly noted durometer reading:  
*Durometer A 61, Creep 7 at 15 seconds, 73°F.*



**For additional information or to place an order CALL TOLL FREE 1-800-645-4330**

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