RHT-A

Shore A scale

Measuring principle

This instrument utilizes an indenter loaded by a calibrated spring. The measured hardness is determined by the penetration depth of the indenter under the load. For shore A, the indenter is a hardened steel rod 1.1 mm - 1.4 mm in diameter, with a truncated 35° cone of 0.79 mm diameter.

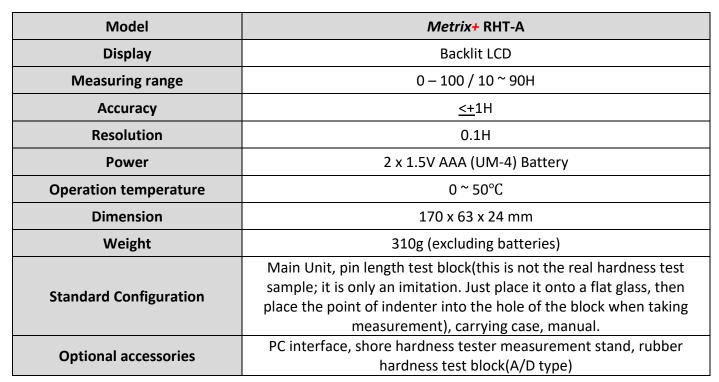
Applications

Shore A scale is used for testing soft Elastomers (rubbers) and other soft polymers like soft vulcanized rubber, natural rubber, nitriles, thermoplastic elastomers, flexible polyacrylics and thermosets, wax, felt and leathers, with hardness values between 20 ~ 90A.

Features

- It meets standards of DIN 53505, ISO 868, ISO 7619, ASTM D 2240, JIS K7215.
- Integrated probe and light weight design.
- Average value function and max data hold.
- Automatic power-off and low battery indication.
- Metric to imperial conversion.
- Inbuilt software calibration.

Technical Specifications



Model and Specifications subject to change without notice.

Page 1 of 1 Rev 0519.01