

Marmonix MDS 100A

Digital Shore Durometer

Data Sheet



Quick Spec Highlights

- **Measurement Range:** 0–100 HA (Shore A).
- **Accuracy / Resolution:** ±1 Shore accuracy with 0.1 Shore resolution.
- **Display:** Digital LCD with Data Hold function.
- **Key Features:** Auto power-off and calibration capability.
- **Power:** 1× 9V Battery (included)
- **Dimensions:** 160 × 60 × 30 mm
- **Weight:** 200 g

Key Features

- **Measurement Standard:** Designed specifically with the Shore A scale for testing soft materials like rubber and elastomers.
- **Compact Design:** Portable and lightweight build makes it easy to handle for on-site inspections.
- **Convenient Reading:** Data hold function freezes the displayed value for easy recording.
- **Energy Efficient:** Features an auto power-off function to preserve battery life during extended use.
- **Long-Term Reliability:** Equipped with a calibration feature to maintain consistent accuracy over time.

Ordering Info

- **Part Number :** 7603791

Disclaimer

The information contained in this datasheet is believed to be accurate and reliable at the time of publication. However, MarMonix reserves the right to make changes to specifications, features, or design without prior notice. Performance specifications apply under standard laboratory conditions and may vary in different environments. This product is intended for professional use only. MarMonix shall not be liable for any incidental, consequential, or special damages arising from the use of this product.

Warranty

This device is covered by a 2-year warranty from the date of purchase, ensuring reliability and long-term support. The warranty applies to defects in materials and workmanship under normal use. It excludes consumables (fuses, disposable batteries) and damage caused by accident, misuse, modification, contamination, or operation outside specified conditions.

Marmonix MDS 100A

Specifications

Technical Specifications

Feature	Specification
Model	MDS-100A
Measurement Scale	Shore A
Measuring Range	0–100 HA
Display Type	Digital LCD
Accuracy	±1 Shore
Resolution	0.1 Shore
Pressure Foot Diameter	8 mm
Battery	1 × 9V Battery (included)
Operating Temperature	0°C to +50°C
Storage Condition	Dry, room temperature
Dimensions	160 × 60 × 30 mm
Weight	200 g