

NewSonic

SonoDur2 – Vickers-Hardness Testing Made Easy

Worldwide unique in the field of portable Hardness Testing:

- Hardness to Hardness and Hardness to tensile strength for all material tables in EN ISO 18265:2014, ASTM E140-12b^{E1} (2013) and DIN50150 (2000, Table 1, Steel).
- Immediately ready for testing on selecting a material table due to pre-adjustment corresponding to the specific Young's modulus.
- SonoDur2 is the most versatile hardness tester compared to all others because of testing from soft Aluminum (20HB) to hardmetals (ca. 1600HV) with one probe.
- 1N to 8.6N motor probes for motor driven and manual testing, 10N to 100N handhelds



Portable, fast and easy to handle – your testlab on-site

Some instrument features:
Can be used everywhere, because it is light weight (~280 gr), handsome and robust with IP54 protection
100% availability due to fast exchangeable LiPol Battery-Pack with optional charger station
All information at a glance, bright TFT-colour-display (readable even in sunlight)
Field-updates of firmware and operating system allows you to keep pace with current developments
Intuitive Instrument navigation through the menu and settings via Touch-Screen und illuminated Keypad
„Unlimited“ storage capacity for Data (32 GByte max.), transfer via USB, Bluetooth, WLAN

