

ALPA "TOUCH SCREEN" PORTABLE HARDNESS TESTERS - WITH PRINTER



ITEM: LA760

Rebound impact device for hardness testing, an all new approach to measure anything that cannot be measured by using a static durometer. Used to monitor flat and cylindrical surfaces on different kinds of material, its stand device allows piece-counting for specific workpieces or small sets requiring a bearing area.

Heavy load portable durometer, allows to obtain results similar to those of a universal hardness tester. It can be easily operated in different positions and suit several test situations, allows hard-to-access location measurements also on workpieces of different sizes.

Especially suited for internal hollow sections, involute gears and uneven shapes, it can operate in tight areas and in any position, for pieces of whatever shape and size.

- Leeb scale measurement range and hardness conversion in Rockwell (HRC and HRB), Brinell (HB), Vickers (HV) and Shore (HS) scales
- Control keyboard, protected from penetration of particles and liquids, suitable for workshop use
- Integrated data storage processor
- Working temperature 0°C ~ 50°C (32°F - 122°F)
- Processed workpiece: Min weight: 5kg, Min thickness: 5mm, Min thickness of layers: 0.8mm
- Min. radius of curved surface: 11mm
- Infrared and USB data output for printer connection
- Power supply: 3.7V rechargeable lithium battery (included)

Tech. Code		Resolution	Accuracy	Dimension mm	Weight g
D721501		1HL, 1HV, 1HB 0.1HRC, 0.1HRB 1HS, 1MPa	±6HL (HL=800)	135 x 83 x 24	230

LEEB IMPACT HARDNESS TESTERS



ITEM: LA758

Scale measurement range: Leeb and scales HL, HB, HRB, HRC, HV, HS, ob.

Measuring range: HLD (200-960) - HRC (19.8-68.5) - HRB (13.5-100) - HB (30-651) - HV (80-976) - HS (26.4-99.5) - ob (375-2639), with D type probe (Standard). Accuracy: ± 6 HLD (HLD=800), repeatability < 6 HLD (HLD=800). Impact direction: 360° selectable. Materials: iron, cast iron, stainless steel, aluminium, etc. Minimum measurable piece weight: 5 Kg. Display: luminated LCD display in english. Memory: 100 groups. USB connection (Standard) with software included and 2 1.5V AA type batteries.

Standard GB/T 17394-1998, ASTM A956.

Tech. Code		Resolution	Dimension mm	Weight g
D7216STR		1 HL - 1 HV - 1 HB 0.1 HRB - 0.1 HRC - 0.1 HS	76 x 37 x 153 h	280

LEEB IMPACT HARDNESS TESTERS



ITEM: LA759

Scale measurement range: Leeb and scales HL, HB, HRB, HRC, HV, HS, ob.

Measuring range: HLD (200-960) - HRC (19.8-68.5) - HRB (13.5-100) - HB (30-651) - HV (80-976) - HS (26.4-99.5) - ob (375-2639), with D type probe (Standard) and DL probe (Optional). Accuracy: ± 6 HLD (HLD=800), repeatability < 6 HLD (HLD=800). Impact direction: 360° selectable. Materials: iron, cast iron, stainless steel, aluminium, etc. Minimum measurable piece weight: 5 Kg. Display: 45 mm OLED display with 169x128 pixels resolution in english. Memory: 1000 groups, 6 results per group and 1 average value, USB connection for research, data output. Equipped with software for data transmission, storage and print out. AAA type lithium battery, with automatic power off after 3 minutes of not use.

Standard GB/T 17394-1998, ASTM A956.

Tech. Code		Resolution	Dimension mm	Weight g
D7217INT		1HL - 1HV - 1HB 0.1HRB - 0.1HRC - 0.1HS	46 x 23 x 150 h	110