

## Portable Hardness tester with Color TFT Display

HL600 C is the ultimate metal hardness testing gauge, combining perfect accuracy and convenience. With automatic detection of the test direction (360°), HL600 C can measure the hardness of materials ranging from very low to very high values.

### Product specifications:

- Wide measuring range: 170 to 960 HLD
- Color TFT display (320x240 TFT LCD) with adjustable backlight
- Support seven types of impact device, type of the impact device automatically identified
- Impact direction automatically detected and corrected (after base calibration, except type G), high measuring accuracy in every impact direction, convenient measurement in any position (360°)
- Integrated conversion of the measured values to other popular hardness scales, e.g. HRC (Rockwell), HRB, HV (Vickers), HB (Brinell), HS (Shore), HL (Leeb), Rm (Tensile strength for steel)
- Base and multi point calibration function
- HLX conversion function to convert HLD values to HLC, HLG, HLDL and HLD+15 and vice versa.
- Tolerance limit can be pre-set, the device will alarm automatically when the test value exceeds the Upper/lower limit
- Integrated memory- Non volatile, 500 series of measured values
- Outline dimensions: 150mm x 74 mm x 32mm
- Weight: approx. 220 gr



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