

LEEB HARDNESS TESTER

FEATURES

- 5 inch Color capacitive touch screen
- Automatic scale conversion HB, HRB, HRC, HV, HSD, HRA
- Automatic identification of the Richter senso (D, DC, DL, C, D+15, G)
- Direction compensation function of measurement data
- 2000 data storage
- Support wireless micro printer
- USB data upload
- Charge lithium batteries
- Executive standard: GB/T17394, GB/T1172, ASTM A956 & DIN50156



SPECIFICATION

MODEL	704-12-900
Measuring range	±6HLD
Conversion scale	HRC, HRB, HB, HV, HSD, HRA
Impact device	D, DC, DL, C, D+15, G
Display	854*400, 5 inch Color capacitive touch LCD screen
Data storage	2000 pcs
Measurement direction	The whole direction can be se
Printer	Miniature wireless printer
Data transmission	USB
Power	Lithium battery 1400 mAh
Working condition	Temperature: -10 ~ 40 °C; Humidity: 20 ~ 85 %
Storage condition	Temperature: -30 ~ 80 °C; Humidity: 5 ~ 95 %
Dimension	151*85*27 mm
Weight	255 g
Standard configuration	Display device (main engine), D-type impact device, standard hardness block, USB cable, charger, small support ring, cleaning brush, suitcase

TEST AND CONVERSION RANGE

MATERIAL	HV	HB	HRC	HRB	HSD	INTENSITY
Steel or cast steel	83 ~ 976	140 ~ 651	19.8 ~ 68.5	59.6 ~ 99.6	26.4 ~ 99.5	375 ~ 2639
Cold colled tool steel	80 ~ 900		21 ~ 67			
Stainless steel	85 ~ 802	85 ~ 655	20 ~ 62	47 ~ 102		
Cast iron		140 ~ 387				
Cast aluminum alloy		30 ~ 159				
Pinchbeck alloy (brass)		40 ~ 173		13.5 ~ 95.3		
Copper-tin alloy (bronze)		60 ~ 290				
Pure copper and low copper alloys		45 ~ 315				