



Materials & measuring range

Material	HLD	HB	HRC	HRB	HV	HS
Steel/Cast Steel	300-900	80-650	20-68	40-100	80-977	32-100
Alloy Tool Steel	300-840		20-67		80-898	
Stainless Steel	300-800	85-655	20-62	46-100	85-802	
Gray Cast Iron	360-660	93-334				
Spheroidal Iron	400-660	131-387				
Cast Aluminum	180-560	30-195				
Brass	200-540	40-173		13-95		
Bronze	300-700	60-290				
Wrought copper alloys	200-700	45-315				

HLJ 2100 HARDNESS TESTER

Measuring method

Defined as` the quotient of the Impact body`s rebound velocity over Its impact velocity`

Typical applications

On installed machines or steel structures In locations difficult to access and Confined spaces
In stores for material identification On series production parts

Technical specifications And function

Impact device: integrated model D type

Accuracy: Mean uncertainly $\pm 1\%$ (HRC=58)

Weight:250g

Dimension: 170x68x30mm

Power: 2x1.5VA dry battery

HL HRC HRB HV HS HB Values can be measured

RS232 interface:connect with PC

Automatically storing 510 groups of data with mean value and testing time display

Automatically correct the deviated test data
Measuring in all directions, easy operation
Large dotted LCD display with backlight
Date and time display
Automatic power turn off after 5 minutes without use
Integrated probe D type and other external probes(C DC D+15 DL G E)