



Data Sheet

Portable Hardness Testers

PHL 960

Portable Hardness Tester



- > For measuring hardness values of various materials. LCD display with indication of values and battery status. Hardness conversion in HV, HB, HRC, HRB, HRA, HS scales.
- > Equipped with USB interface. Suitable for hardness measurements on cast iron and steel rollers.

Standard Equipment

- > Rebound probe (D type), calibration wedge, probe cable, software, carrying case and user manual.

	PHL 960
Testable materials	Steel, tool steel, stainless steel, cast iron, nodular cast iron, aluminium, brass, bronze
Measuring range	HLD(170-960), (19-651)HB, (13-100)HRB, (17-68.5)HRC, (59-85)HRA, (80-976)HV, (30-110)HS
Measurement scales	HL, HB, HRB, HRC, HRA, HV, HS
Impact direction	360°
Display	128x64 LCD digital display
Memory	100 - Max. 600 groups (32 for each group)
Interface	USB 2.0
Electrical supply	2 x 3V AA Battery
Dimensions	118x65x24 mm
Weight	300 g

PHL 960P

Portable Hardness Tester



- > For measuring hardness values of various materials. LCD display with indication of values and battery status. Equipped with USB interface and integrated printed.

Standard Equipment

- > Rebound probe (D type), calibration wedge, probe cable, software, carrying case and user manual.

	PHL 960P
Testable materials	Steel, tool steel, stainless steel, cast iron, nodular cast iron, aluminium, brass, bronze
Measuring range	HLD(170-960), HRC(17.9-69.5), HB(19-683), HV(80-1042), HS(30.6-102.6), HRA(59.1-88), HRB(13.5-101.7)
Measurement scales	HL, HB, HRB, HRC, HRA, HV, HS
Impact direction	360°
Display	128x64 LCD digital display
Memory	100 - Max. 600 groups (32 for each group)
Print roll dimensions	Width (57.5±0.5)mm, diameter 30mm
Battery autonomy	200 hours (print and backlight off)
Interface	USB 2.0
Electrical supply	1 X 6V NI/MH
Dimensions	125X65X40
Weight	340



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