

Portable Hardness Tester PHT-D

ポータブル コードレス 硬度計

CORDLESS 360° DIRECTION

Application: The majority of your hardness testing assignments

MAIN FEATURES:

- Self contained (Impact Device D integrated): no cables
- Integrated impact direction sensor
- Highly accurate ($\pm 4HL$) in any impact direction (360°) – automatically.
- Integrated display of results for all common hardness scales
- Large, high contrast LCD for optimum viewing in all conditions
- Internal storage of data with day and time
- Battery: Rechargeable Li ion, charges through USB port
- Intelligent sleep mode
- Easy calibration
- Printer: Wireless (Bluetooth) mini printer
- Full USB communication with PC, software included free of charge
- Standards and Guidelines applied: DIN 50156 (2007), ISO 18625 (2003), ASTM A956 (2006) & JIS B7731 (2000)
- Operating environment: Temperature: -10~+60°C; Humidity: 20%~85%
- Storage environment: Temperature: -30~+80°C; Humidity: 5%~95%
- Dimensions: 147 x 35 x 22 mm
- Weight: Sensor 100 g
- Gross Weight: in Plastic Hard box 4,400 g



MEASURING RANGE / MATERIALS

Material	HLD	HRB	HRC	HB	HV	HSD
Steel and cast steel	300-900	38-100	20-68	81-654	81-955	32-100
Cold work tool steel	300-840	-	20-67	-	80-898	-
Stainless steel	300-800	46-101	-	85-655	85-802	-
Grey cast iron	360-650	-	-	93-334	-	-
Nodular cast iron	400-660	-	-	131-387	-	-
Cast aluminum alloys	170-570	23-84	-	19-164	-	-
Brass	200-550	13-95	-	40-173	-	-
Bronze	300-700	-	-	60-290	-	-
Copper	200-690	-	-	45-315	-	-

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