

BAREISS – BARCOL
acc. DIN EN 59 and ASTM D 2583

Ranges of Application:

Hardness test on even and easily curved samples like

- glass-fiber reinforced plastics
- hard thermo plastics
- Semi-finished material and finished parts
- aluminium



HPE BARCOL

Digital Hardness Tester HPE BARCOL

in compliance with DIN EN 59, ASTM D 2583

With case and calibration plate, with serial interface RS 232 and 9-poled PC-cable indenter -> truncated cone made from hardened steel with an angle of 26° and a flat tip of Ø 0,157 mm – measuring distance: 0,76 mm

Data Logger

A 2-lined display informs about the series of measurements, the measuring procedure, result of measurement and number of stored measured values

Resolution 1 BARCOL

Tolerance limits, series of measurements, data transfer, switch-off time, Baud rate and language are adjustable

The measuring time between 0 and 99 seconds is adjustable, too

Interface V24.RS 232 C for the subsequent treatment of the measured values over printers or PC measurements and statistic evaluation in 10 series of measurements

Measured value memory for 2000 measured values

8-hours network-independent application

EPSON LQ 300+ with interface V 24. R-S 232 C

HARDTEST for WINDOWS -- software to:

diagram, data logging, article administration, statistic evaluation, processing of the measured values over PC;

with cable for connection and adapters

for Windows 95/98/2000/NT/ME/XP

Radio transmission of the measured values on PC

complete system

plug power pack, receiver HF-MS-M, transmitter FH MS Sx

range at least 15 m

in connection with Hardtest for WINDOWS

Opto Face software to the data communication to Excel

BARCOL test stand

with pick-up bracket with loading lever

for the determination of the BARCOL hardness

contact pressure according to standard,

dust-proof cover

Volume of delivery:

**Hardness Tester HPE Barcol
case for storage**

Dimensions: 135 x 65 x 40 mm

Weight of:

Volume of delivery: 450 g

Options:

Data-Logger

Printer with serial interface

WINDOWS – Software

Radio data transfer

Test stand

