



Partner for Test & Measurement
Equipment Services and Data Solutions

Hardness Testers

Nondestructive Testing (NDT)



Proceq

Proceq Equotip 3 Portable Hardness Tester

Pine Item #54864

DESCRIPTION:

The Equotip 3 is a versatile portable metal hardness tester offering extended capabilities and unmatched ease of operation.

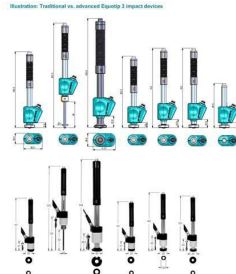
This metal hardness tester has a large and clear display which is integrated in the robust ABS plastic housing together with the sealed membrane keypad. With variable background lighting, the LCD display of the metal hardness tester offers a clear overview of the recorded metal hardness values even in dimly lit work areas.

In particularly harsh working environments or for more comfortable handling of the metal hardness tester, the Equotip 3 can be stored in a protective bag.

To date, the Equotip 3 is unmatched in its implementation of the portable metal hardness tester concept and has therefore become established as a globally recognized measuring technique. The Equotip 3 meets the customers needs for a non destructive metal hardness tester.

FEATURES:

- Large easy to read display with backlight
- Automatic correction for impact direction
- Converts to all common hardness scales (HV HB HRC HRB HS Rm)
- Fast testing for a wide range of applications
- Large memory with on-screen review of data
- Download to PC or print directly via USB Ethernet or RS-232
- User profiles for fast change of all settings
- Rugged sealed membrane keypad



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Product Specifications

Testing method	Leeb rebound
Available probes	C D DC DL E G S (select state which you require on enquiry)
Spherical test tip	Tungsten carbide 3 mm diameter (for C D DC DL probes) 5 mm diameter (for G probe.) Polycrystalline diamond, ceramics 3 mm diameter
Min. radius of surface curvatur	10 mm
Resolution	1 HL; 1 HV; 1 HB; 0.1 HRC; 0.1 HRB; 0.1 HRA; 0.1 HS; 1 MPa (1 N/mm ²)
Accuracy	± 4 HL (0.5% at 800 HL)
Material	Shock resistant ABS plastic
Display	Large QVGA LCD with adjustable contrast and backlight
Internal data storage	~ 100'000 values
Communication	Ethernet USB & RS 232
PC application	Equolink 3 software included
Battery type	Rechargeable Li ion or 3 standard size cells
Operating temperature	0 to + 50 °C (32 to 122 °F)
Storage temperature	-10 to + 60 °C (14 to 140 °F)
Humidity	90 % max
Dimensions	US: 6.7 x 7.9 x 1.8 in. Metric: 170 x 200 x 45 mm
Weight	US: 1.72 lb. Metric: 0.780 kg



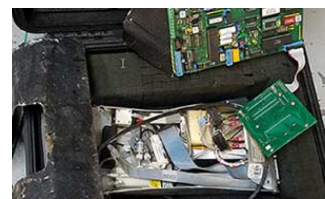
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Rental Protection Plan