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Pine Item #54257

The Equotip 2 metal hardness tester is a light weight, yet powerful portable hardness tester for all metallic materials. It measures the Leeb value (L) for materials, which is a ratio of the impact velocity to the rebound velocity. Mobile and very accurate, it has a large measuring range - from soft to extremely hard. With measurements within seconds, the Equotip 2 can display readings in other hardness test ranges such as HL, HS, HV, HRB and HRC . Hardness measurements are carried out by a dynamic method, which allows testing on areas of difficult access.

Features:

Ability to freehand measurements on large parts

Rapidity and good reproducibility through accurate distance measurement

Very good selectivity through small penetration of a few µm

Simple convenient operating

Integrated conversions

Email for Quote

Specifications

Technical Specifications

Maximum Hardness	940 HV
Impact Energy	11 Nm
Mass of Impact Body	5.5g
Diameter Test Tip	3m
Diameter Impact Device	20mm

Length Impact Device	150mm
Accuracy	4L (+ 0.5%) Or when converting to HBHV or HRC + 3% to + 15% Or when converting to shore hardness + 1.5% to 4.5%
Battery	6 x 1.5 v LR6 giving 65 Hrs use
Operating Temperature	0° C to + 50° C
Input for External Power	9v D.C. at 0.2A
Data Output	RS232C on dB 9 pin
Dimensions	US: 6.9 x 7 x 3.1 in. Metric: 175 x 180 x 80 mm

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