



Proceq

## Proceq Equotip 2 Portable Hardness Tester

Pine Item #54257

### DESCRIPTION:

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  $\mu\text{m}$
- Simple convenient operating
- Integrated conversions

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## Product Specifications

<b>Maximum Hardness</b>	940 HV
<b>Impact Energy</b>	11 Nm
<b>Mass of Impact Body</b>	5.5g
<b>Diameter Test Tip</b>	3m
<b>Diameter Impact Device</b>	20mm
<b>Length Impact Device</b>	150mm
<b>Accuracy</b>	4L ( + 0.5%) Or when converting to HBHV or HRC + 3% to + 15% Or when converting to shore hardness + 1.5% to 4.5%
<b>Battery</b>	6 x 1.5 v LR6 giving 65 Hrs use
<b>Operating Temperature</b>	0° C to + 50° C
<b>Input for External Power</b>	9v D.C. at 0.2A
<b>Data Output</b>	RS232C on dB 9 pin
<b>Dimensions</b>	US: 6.9 x 7 x 3.1 in. Metric: 175 x 180 x 80 mm



Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan