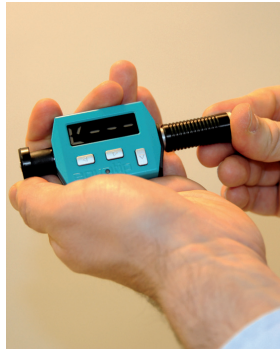


Quick Reference Guide

In accordance with
ASTM A956 and DIN 50156
Leeb testing standards

Getting Started: 3 Simple Steps



1. Loading
Slide loading tube back and forth to power on and load the device.



2. Positioning
Place support ring firmly on the surface of the sample.



3. Measuring
Slide the loading tube a short distance downwards to trigger an impact.

Averaging a Series of Measurements

1. Press to initiate series.
2. Start measuring: After each impact, display will indicate number of impacts done (max. 99).
3. Use to cancel current measurement (counter will decrement).
4. After last measurement, press as follows:
 - average value.
5. For another series, continue testing otherwise press twice to exit series mode.

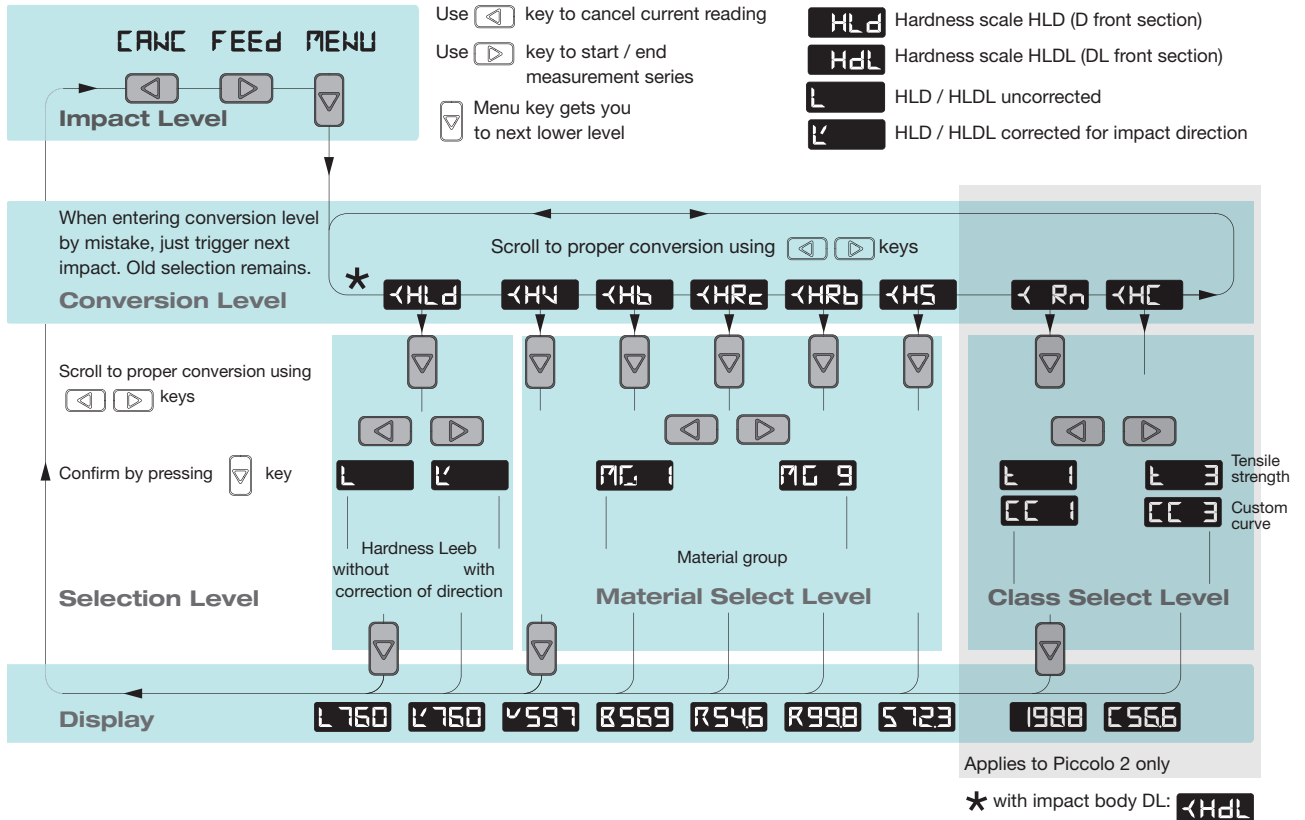
- standard deviation*
- range*
- min.*
- max.*
- number of values
- hardness scale
- material group.

Choosing a Material Group and Conversion Scale

Material Group	HV	HB	HRC	HRB	HS	Rm*
Steel and cast steel	D / DL	D / DL	D / DL	D / DL	D / DL	D / DL
Cold work tool steel	D / DL		D / DL			
Stainless steel	D	D	D	D		
Cast iron lamellar graphite GG	D	D	D			
Cast iron nodular graphite GGG	D	D	D			
Cast aluminum alloys	D / DL	D / DL		D		
Copper/zinc alloys (brass)		D		D		
CuAl/CuSn alloys (bronze)		D				
Wrought copper alloys, low alloyed		D				

* Applies to Piccolo 2 only

Programming the Material Group and Conversion Scale



Programming Advanced Settings

