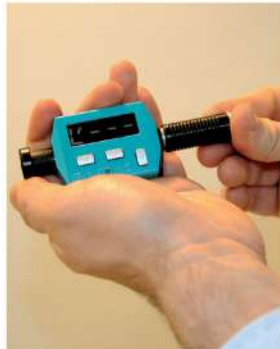


Quick Reference Guide

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

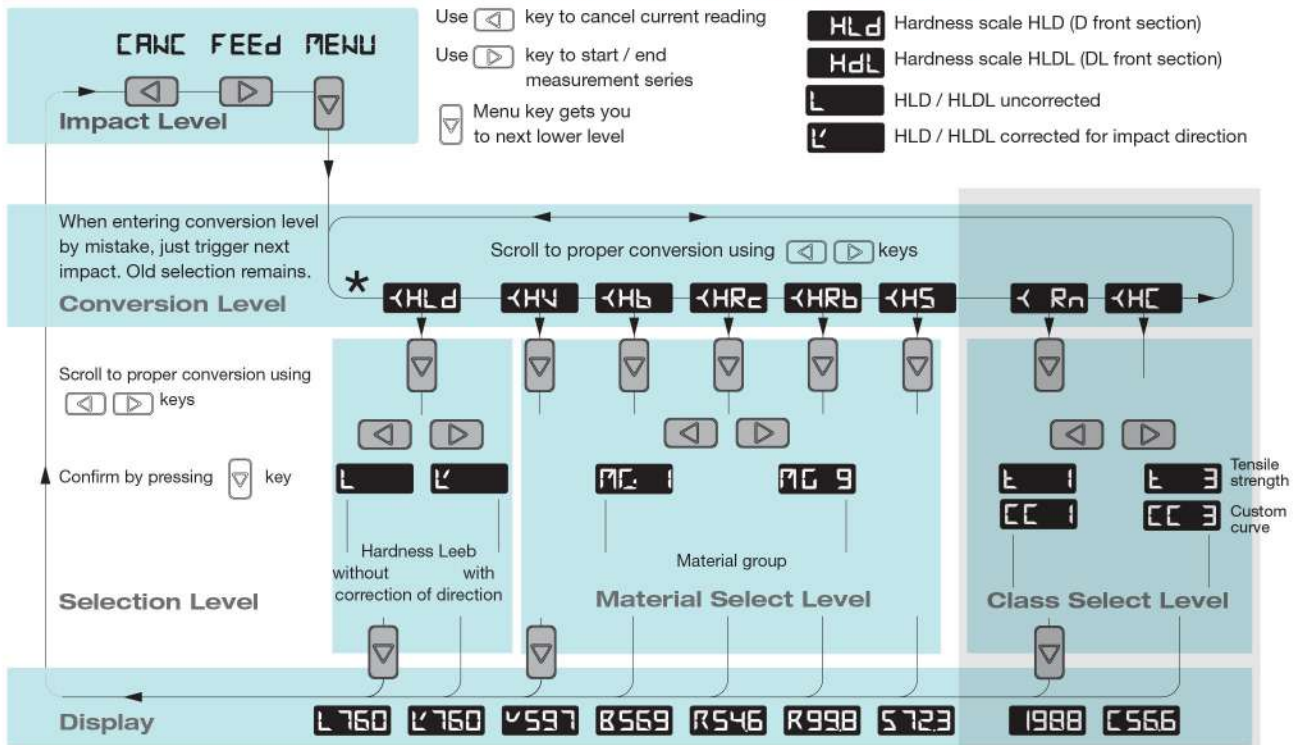
- Press to initiate series.
- Start measuring: After each impact, display will indicate number of impacts done (max. 99).
- Use to cancel current measurement (counter will decrement).
- After last measurement, press as follows:
 - average value.
 - standard deviation*
 - range*
 - min.*
 - max.*
 - number of values
 - hardness scale
 - material group.
- For another series, continue testing otherwise press twice to exit series mode.

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



Applies to Piccolo 2 only

* with impact body DL:

Programming Advanced Settings

