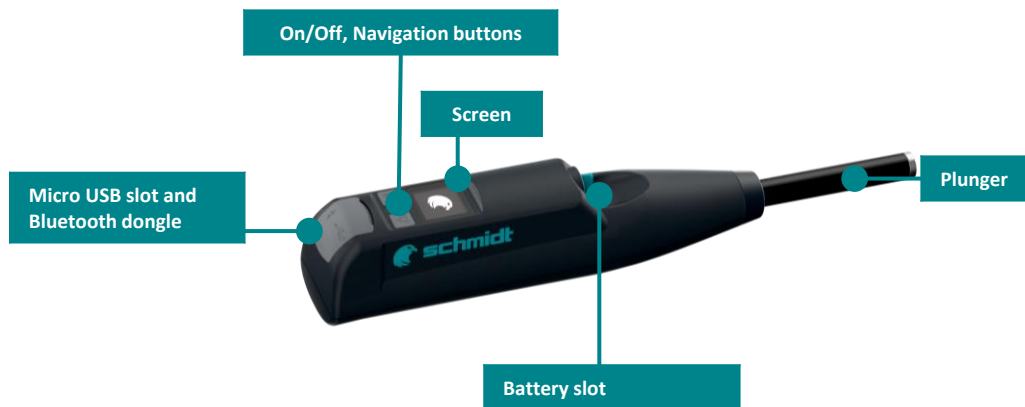


Silver Schmidt



OS8200

Quick Reference

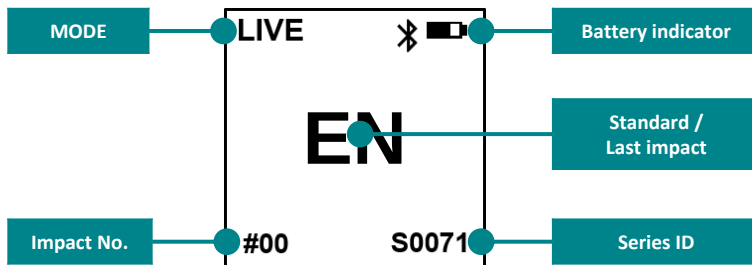




Device ON/OFF	
Short push	Power ON
Long push (>5s)	Power OFF
Operation	
Short push	Scroll right, select, adjust
Long push (>1.4s)	Start new series (Store current series and start new series) Operation possible at any time



Device ON/OFF	
Short push	Power ON
Long push (>5s)	Power OFF
Operation	
Short push	Scroll down
Long push (>1.4s)	Backlight on/off



Mode

Configuration of operation mode

LIVE using the app
PRINT using a BT printer (Print versions only)

Standard

Select standard

MEAN → Arithmetic mean of the rebound values (min 3 impacts)
EN → Rebound value according to EN 12504-2
ASTM → Rebound value according to ASTM C805
JGJ → Rebound value according to JGJ T23
JSCE → Rebound value according to JSCE G504
JIS → Rebound value according to JIS A1155

Memory

Clear memory

Info

Show device information

MENU - Navigation



HOME/MEASUREMENT screen



MAIN MENU



HOME/MEASUREMENT screen

Mode Selection



SCROLL



SELECT

Standard selection



SCROLL



SELECT/ADJUST

Clear Memory



SCROLL



SELECT



Unsynchronized data will be lost

Info

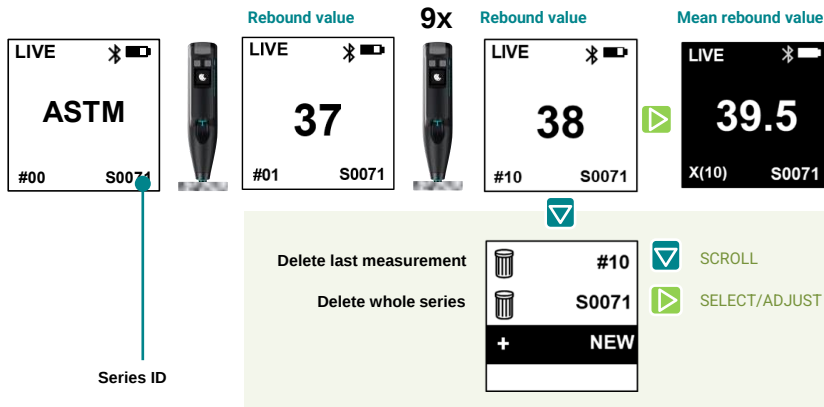


SCROLL



SELECT



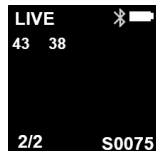
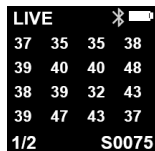
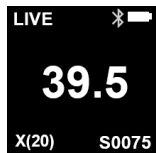


Auto-switch off

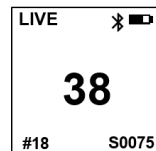
No activity > 5 minutes

Current series is saved
Current series is closed
Power off

Scroll through results



Return to series



Delete whole series

Start new series



	S0075
+	NEW

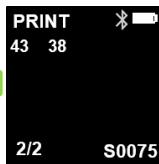
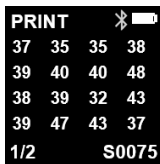
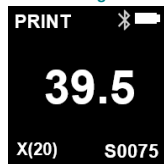


SCROLL

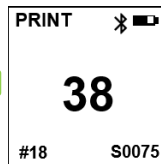


SELECT/ADJUST

Scroll through results



Return to series



Print series



S0075

Delete whole series



S0075

Start new series



NEW



SCROLL



SELECT/ADJUST

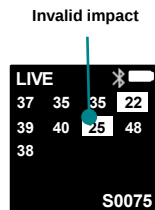
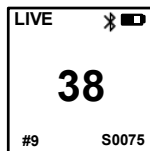


Further Information

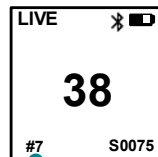
Requires a BT printer → available as accessory

Configuration for printing → [Mode selection](#)

JSCE 20x JIS 9x

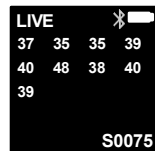


Return to series

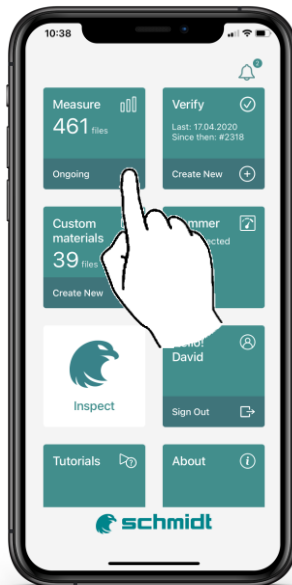


Invalid impacts removed

2x



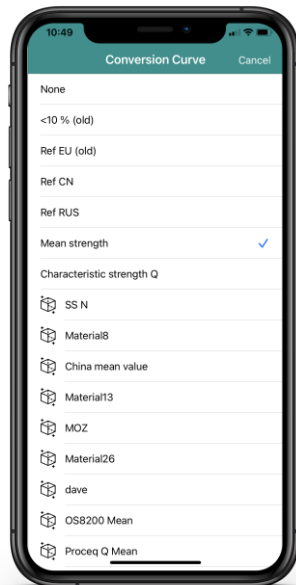
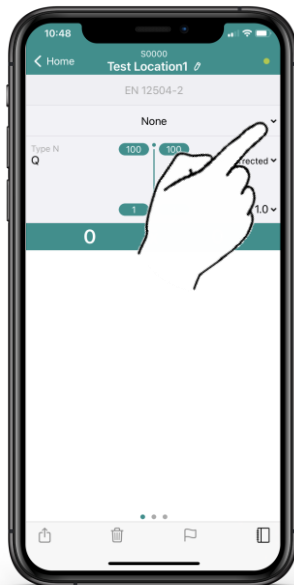
Compressive strength estimation with the App



Further Information

See Quick Start Guide for app installation and connection to hammer

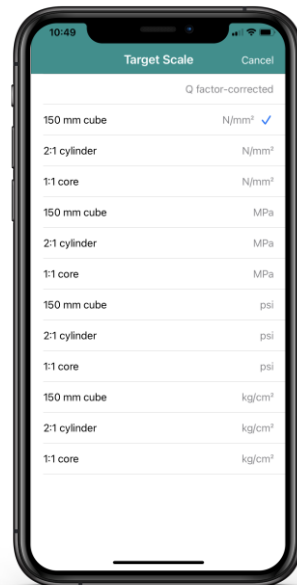
Select conversion curve



Further Information

See Product FAQ on www.screeningeagle.com for more information on the conversion curves

Select unit and form factor



Further Information

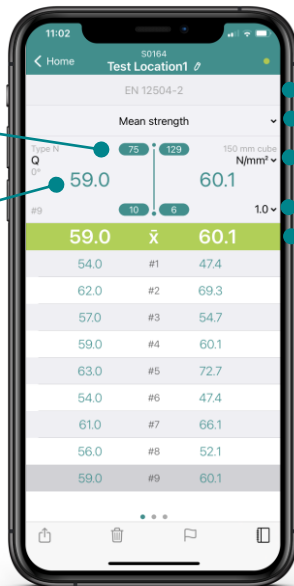
Form factor conversions are based on the recommendations in the EN standards

Measurement screen



Valid limits for conversion curve

Last impact



Standard (Set on hammer)

Conversion curve

Compressive strength unit and form factor

Correction factor (e.g. Carbonation)

LEFT - Rebound number (calculated according to selected standard)

RIGHT - Compressive strength (Calculated from rebound number, average impact angle and selected conversion curve)

GREEN - Valid series
ORANGE - Invalid series

Further Information

 A new series is started by a long push on the left hand hammer button.

For more information on the use of the product, please refer
to the OS8200 documentation

It is available for download on



<https://www.screeningeagle.com/en/products/silver-schmidt-os8200>

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