

# OS8000 - Original Schmidt Live

**Core Less, Test more. The Original, Concrete test hammers Redefined as a Digital/ Analog test device for measuring compressive strength of concrete**

Proceq has transformed Original Schmidt, its industry benchmark rebound hammer, into a cloud-connected instrument with unmatched performance and ease-of-use. Original Schmidt Live is unrivaled for testing, reporting and analysis of concrete strength and uniformity.



## The app's advantages

- Allows you to test in accordance with standards.
- All data is automatically recorded from the app to a web-based reporting tool.
- Manual data entry not required.
- Export reports in PDF or CSV.
- A Logbook feature summarises all activity, records GPS locations and lets you add notes, images and audio comments.
- Hammer verification management tools help you keep your hammer calibrated.
- Impact results can be heard live in audio on Mobile devices via text-to-speech.
- Select units, form factor and correlation curves.
- Create your own custom curve as required by standards.
- Automatic data backup.

## Tough and resilient

Original Schmidt Live is a practical tool in a light and strong fiber-reinforced shell.

All mechanical components are Original Schmidt components to ensure compatibility with standards and give proven durability in tough conditions.

## Standards

- USA: ASTM C805, ACI 228.1R
- Europe: EN12504-2, En13791
- China: JGJ-T23
- Japan: JCSE-G504, JIS A1155
- Russia: GOST 22690-2015

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## The World's Most Advanced R-value Concrete Test Hammer



Original Schmidt Live Print with Bluetooth printer

### Original Schmidt Live is a versatile tool that works as a:

- Digital hammer with digital reporting and data sharing via a free, comprehensive Apple iOS app or Android app
- Digital print console by wirelessly connecting to a Bluetooth printer and directly printing out test results (optional)
- Stand-alone digital hammer (using the digital display without the app and downloading the data to the app later, if required)
- Stand-alone analog hammer (using it like an Original Schmidt with the mechanical display)

### Applications

Original Schmidt Live has multiple applications and is a favorite of the concrete industry.

- **Concrete:** strength estimations, form work removal and to complement core testing.
- **Paper:** Roll profiling in mills and converter plants.
- **Geology:** strength testing, ageing, weathering (field and lab).

### Save time and reduce human error

Prepare, test and share results up to 80 percent quicker with the Original Schmidt Live than with traditional hammers. That's an incredible time saving!

Original Schmidt Live is highly intuitive. It automatically detects and corrects for impact angle and displays the series on its screen as you work. Since series are recorded and evaluated automatically, operator influence is eliminated and time spent on manual review is saved.

Prevent read-out, transcription, and human error, and avoid losing hand-written measurements, as all data is stored instantly on a safe and secure cloud.



Original Schmidt Live with portable testing anvil

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### Technical specifications

<b>Impact Energy Type N</b>	2.207 Nm (1.63 ft lbf)
<b>Impact Energy Type L</b>	0.735 Nm (0.54 ft lbf)
<b>Housing Dimensions</b>	61 x 84 x 275 mm / 2.4 x 3.3 x 10.8 in
<b>Weight (N-hammer)</b>	1090 g / 2.4 lb
<b>Weight (L-hammer)</b>	850 g / 1.9 lb
<b>Memory</b>	2,000 measurement series
<b>Displays</b>	Analog & backlit digital (100 x 100 pixels, graphic)
<b>Charger Connection</b>	Micro-USB
<b>Battery</b>	Standard AAA, alkaline or rechargeable
<b>IP Classification</b>	IP54

Ordering Code	Description
<b>34010000</b>	OS8000 Original Schmidt Live N
<b>34010001</b>	OS8000 Original Schmidt Live print N
<b>34020000</b>	OS8000 Original Schmidt Live L
<b>34020001</b>	OS8000 Original Schmidt Live Print L
<b>Note:</b>	Print version includes including Bluetooth Printer, Registration Paper Rolls (3x)

Optional Accessory	
<b>34001301</b>	Portable Testing Anvil OS8000 N/L Complete applicable for Original Schmidt Live Hammer
<b>Optional</b>	OS8000 Original Schmidt Live print N
<b>34089001</b>	Original Schmidt Live premium calibration certificate

### Service and warranty information

Proceq is committed to providing complete support for each testing instrument by means of our global service and support facilities.

#### Standard warranty

- Electronic components of the instrument: 24 months
- Mechanical components of the instrument: 6 months

**Extended warranty** When acquiring a new instrument, max. 3 additional warranty years can be purchased for the electronic portion of the instrument. The additional warranty must be requested at time of purchase or within 90 days of purchase.