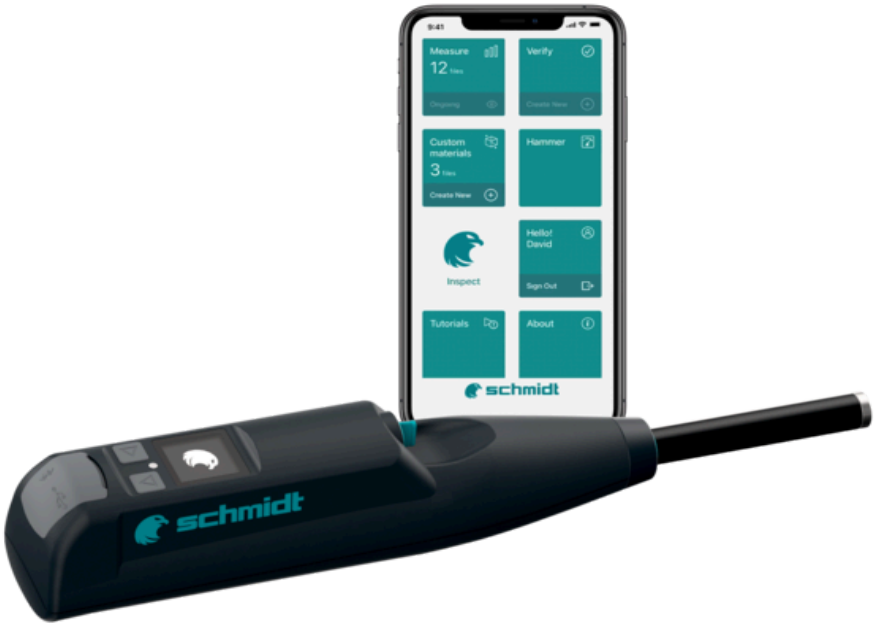
proceq
A Screening Eagle Company



Schmidt Rebound Hammers

Silver Schmidt OS8200

Concrete strength and uniformity testing using rebound hammer technology

Collaboration

A mobile app that lets you annotate measurements with voice, photos and comments. Generate reports and share them instantly. Access your data from anywhere, anytime.

Versatility

Accurately test the widest range of concrete strength classes. Work with the built-in standards-compliant conversions or your own custom material conversions.

Efficiency

Fully assess an entire test region of concrete in less than 10 minutes—saving you days of laborious effort compared with exclusively using coring.

Schmidt App
Tech Specs

Workflow features	Voice read-out of each impact (only on iOS®) Logbook with geolocation, audio, image and text annotations Series statistics Single series reporting: PDF, CSV Test-region reporting (multiple series): PDF, CSV, uniformity report, EN13791 characteristic strength report
Display	Any compatible Apple® iOS device (please see App Store for details) Any supported Android™ device (please see Google Play Store for details)
Measurements	Test region reporting Select units, form factor and correlation curves Create your own custom curves Create custom curves databases for your own mixes
Verification features	Options: EN12504-2, Manufacturer's recommendation, JGJ-T23 User reminder when verification check on the anvil is required User guidance for verification procedure
Cloud features	Cloud synchronization Cloud-enabled Logbook Cloud-based report generation
Report Generation	Single, multiple series, test region (uniformity, EN13791)
Languages	English, German, Japanese, Chinese, Korean, Spanish, Portuguese, Italian, French, Russian

Download on the App Store

GET IT ON Google Play



Instrument
Tech Specs

Instrument Firmware	Automatic calculation of rebound value according to international standards
Memory	Instrument memory > 20,000 impacts Display memory - Memory of iOS or Android device
Impact Energy	2.207 Nm (N), 0.735 Nm (L)
Compressive Strength Range	10 to >100 N/mm2 (1,450 to>14,500 psi) L-Hammer with optional mushroom plunger: 5 to 10 MPa (725 to 1,450 psi)
Display	Analog & backlit digital (100 x 100 pixels, graphic)
Connections	Low energy Bluetooth®, USB for charging and updates
Measurements	Impact angle independent Displays the series on-screen as you work Series validity checked automatically Review an entire series Delete impacts
Battery	Standard AAA, alkaline or rechargeable
Battery Lifetime	> 20,000 impacts between charges
Operating Temperature	0° to 50°C
Languages	English, German, Japanese, Chinese, Korean, Spanish, Portuguese, Italian, French, Russian

Our Accessories

Image	PartNumber	Description
	34101401	Portable anvil for the OS8200 N/L, PS8000 and RS8000 N/L For on-site calibration check as recommended by EN12504-2
	34110400	Testing anvil for the OS8200 N/L, PS8000 and RS8000 N/L For regular calibration check as recommended by EN12504-2
	34190005	For use with the OS8200 type L hammer for testing of fresh and low-strength concrete 5 – 30 Mpa (725 – 4351 psi)
	34001067	For use with the OS8000, OS8200, PS8000, RS8000 Including printer, charging cable, belt loop and 1 roll of registration paper

Standards & Guidelines	Description
ГОСТ 22690	
ASTM C 805	
EN 12504-2	
EN 13791	
ACI 228.1R	
RILEM TC-ISC	

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Present in +100 countries, we serve inspectors and engineers all over the world with the most comprehensive range of InspectionTech solutions, combining intuitive software and Swiss-manufactured sensors.
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