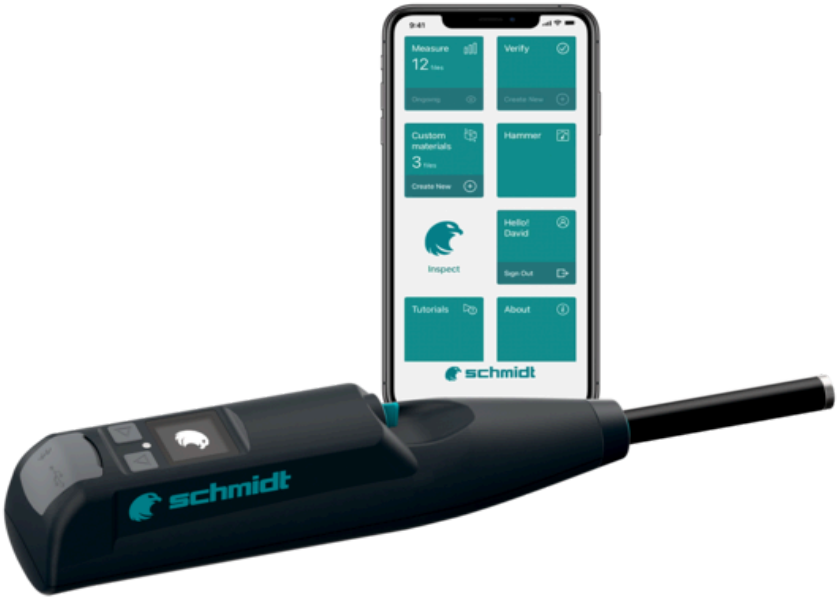
proceq
A Screening Eagle Company



Film & Paper Roll Hardness Testers

Paper Schmidt PS8000

Roll hardness testing using rebound hammer technology

High performance

Originally invented by Proceq in 1954 and still the market leader today, providing the highest accuracy and most reliable results.

Increased durability

The only rebound hammer specifically designed for the paper industry, Swiss Made to ensure durability and long lifetime.

Flexible data handling

Versatile data handling via USB or Bluetooth, with fast and easy documentation using the mobile app - simply scan the roll ID using your camera.

Paper Schmidt App
Tech Specs

Mobile App	Proceq Paper Schmidt App
App Display	Any compatible Apple® iOS device (please see App Store for details) Any supported Android™ device (please see Google Play Store for details)
App Workflow Features	Voice read-out of each impact (only on iOS®) Logbook with geolocation, audio, image and text annotations Series statistics Generate roll profiles ID Barcode and QR code scanner Set min/max values Single and multiple roll series reporting: CSV
App Verification Features	Software-assisted verification on an anvil
PC Software	Paperlink 2 software runs on Windows 7 or newer
PC Workflow features	Download and manage roll data Instant view on measurement data span Set up and change min/max limits Display statistics Insert measurement comments Export data to CSV file Export PNG images Import of CSV exported from mobile App

Download on the App Store

GET IT ON Google Play



Instrument
Tech Specs

Measurement	Roll profile measurement (series of rebound value)
Technology	Optical Rebound Velocity Quotient
Key Features	Impact angle independent Displays the impacts on-screen as you work Set min/max values Connect to PC, mobile app and portable printer
Impact Energy	0.735 Nm
Measurement range	~7-80 R
Memory	Instrument memory > 20'000 impacts
Display	Analog & backlit digital (100 x 100 pixels, graphic)
Connectivity	Bluetooth® LE, USB for charging, updates and wired data transfer to PC
Standards compliance	TAPPI T834 TAPPI TIP 1004-01

Our Accessories

Image	PartNumber	Description
	34110400	Testing anvil for the OS8200 N/L, PS8000 and RS8000 N/L For regular calibration check as recommended by EN12504-2
	34101401	Portable anvil for the OS8200 N/L, PS8000 and RS8000 N/L For on-site calibration check as recommended by EN12504-2
	34001067	For use with the OS8000, OS8200, PS8000, RS8000 Including printer, charging cable, belt loop and 1 roll of registration paper

Standards & Guidelines	Description
TAPPI T 834	
TAPPI TIP 1004-01	

SWISS MADE

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.
www.screeningeagle.com

Request a quote

SCREENING EAGLE | proceq

Machine translated & automatically generated (English version prevails): 27.07.2026
Copyright © 2023 Screening Eagle Technologies AG or its affiliates. All rights reserved.