



## 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

<b>Mobile App</b>	Proceq Paper Schmidt App
<b>App Display</b>	Any compatible Apple® iOS device <small>(please see App Store for details)</small>
<b>App Workflow Features</b>	Any supported Android™ device <small>(please see Google Play Store for details)</small> 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
<b>App Verification Features</b>	Software-assisted verification on an anvil
<b>PC Software</b>	Paperlink 2 software runs on Windows 7 or newer
<b>PC Workflow features</b>	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






**Instrument**  
Tech Specs

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

Request a quote



Machine translated & automatically generated (English version prevails): 02.04.2025  
Copyright © 2023 Screening Eagle Technologies AG or its affiliates. All rights reserved.

