



## Film & Paper Roll Hardness Testers

# RQ8000

### Proceq RQ8000 Paper Roll Tester



#### Precision

Suitable for even the most delicate and complex materials, the RQ8000 delivers 30 impacts per second monitored 100'000 times to ensure ultra-high measurement accuracy



#### Integrity

This device helps you to not only avoid the runnability problems, but to gain significant savings and customer satisfaction with early and fast detection of small roll defects



#### Versatility

The fully automated measurement procedure delivers consistent results with unmatched repeatability even at a high measurement speed and measured from edge-to-edge of the roll



## Processing Unit / Sensor

<b>Dimensions</b>	75 x 105 x 190 mm / 3 x 2.4 x 7.3 in
<b>Weight</b>	1'250 g / 44.1 oz
<b>Device housing</b>	Rugged metal encasing & frame
<b>Verification</b>	Internal standard for periodic control
<b>Bar and QR code scanner</b>	Built-in illuminated camera, various formats ( stacked, linear and matrix bar QR codes), range 1-30 cm
<b>Technology</b>	Impact hammer deceleration method
<b>Native scale</b>	Gravity units, g, [9.81 m-s-2]
<b>Secondary method</b>	Impact hammer penetration depth
<b>Secondary scale</b>	Depth / mm
<b>Measurement frequency (impact)</b>	30 Hz, (30 hits--1)
<b>Impact hammer measurement resolution</b>	100'000 s-1
<b>Length measurement resolution</b>	1 mm
<b>Max recommended measurement speed*</b>	Up to 50 cm-s-1

\*depending on the material type

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](#)