



## Film & Paper Roll Hardness Testers

# Equotip 550 Leeb U

---

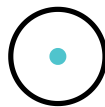
### Equotip 550 Leeb U

---



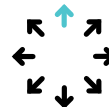
#### Performance

Rugged touchscreen designed to provide an exceptional user experience and best possible measuring and analysis for high performance.



#### Stability

Large crown for a safe and stable impact, fast and reliable hardness testing of paper, film, foil, textile, cardboard, and leather rolls



#### Versatility

Able to test hardness profile of paper, film and foil rolls



## Equotip 550 Platform

### Tech Specs

### Equotip 550 Platform

<b>Display</b>	7" color capacitive touchscreen
<b>Instrument protection</b>	<ul style="list-style-type: none"><li>- IP54, fully rugged with shock absorbing casing,</li><li>- Scratch-resistant Gorilla® Glass screen protection,</li><li>- Circuit and connector protection against dust, debris, chemicals and voltage spikes</li><li>- Foldable additional screen cover for additional protection during storage and transportation</li></ul>
<b>Memory</b>	Internal 8 GB flash memory (>1'000'000 measurements)
<b>Combination with another testing method</b>	UCI, Portable Rockwell (PRT)
<b>Connectivity</b>	Ethernet & USB-B (PC connection), USB-A (PRT), Probe-specific slots
<b>Battery</b>	3.6V, Li-Ion, 14'000 mAh
<b>Battery lifetime</b>	> 10h (in standard operating mode)
<b>Charging time</b>	< 9h, < 5.5 h (External quick charger)
<b>Power input</b>	12V +/- 25% / 1.5A
<b>Dimensions</b>	250 x 162 x 62 mm / 9.87 x 6.37 x 6.44 in
<b>Weight</b>	1'525 g / 3.35 lbs. (incl. battery)
<b>Humidity operation</b>	<95% RH, non-condensing
<b>Operating temperature</b>	(-) 10°C + 50°C / 14°F – 122°F
<b>Certification</b>	CE, KC, FCC
<b>Equotip 550 Software Features</b>	<ul style="list-style-type: none"><li>- Roll profile view</li><li>- Fully customizable reporting</li><li>- Customizable views</li><li>- Verification wizard</li><li>- Limits</li><li>- Statistics</li><li>- Built-in pdf creator</li></ul>
<b>Languages</b>	English, German, French, Italian, Spanish, Portuguese, Turkish, Chinese, Korean, Russian, Japanese, Polish, Czech
<b>Regional settings</b>	Metric and imperial units, multi-language and time-zone
<b>Audio support</b>	Full digital audio

### Desktop Software (Windows)

<b>PC Software</b>	Equotip Link for data download, management and export (CSV, PNG), Conversion curve management, and for upgrades of constantly expanding Equotip and Equotip Link Software
<b>Language support</b>	English, Chinese, Czech, German, Spanish, French, Italian, Korean, Japanese, Polish, Portuguese, Russian, Turkish



## Instrument

### Tech Specs

<b>Display</b>	7" color rugged touchscreen unit (800 x 480 pixels) with dual core processor
<b>Memory</b>	> 1'000'000
<b>Connections</b>	USB host / device and Ethernet
<b>Contact Force</b>	120 N
<b>Spherical Test Calotte</b>	Stainless steel 50mm (2") tip diameter (tip hardness 60 HRC)
<b>Max.Material Penetration</b>	4.0mm (0.15")
<b>Resolution</b>	1 LU; 1 R
<b>Accuracy</b>	+6 LU (1% at 600 LU)

Standards & Guidelines	Description
TAPPI T 834	

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](#)



