

Roll Hardness Measurement Made Easy

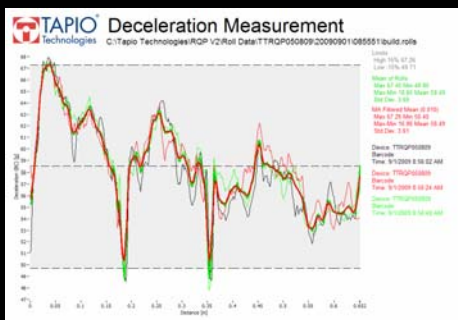
Continuing the success of the original Roll Quality Profiler introduced in 2003 by Tapio Technologies Oy the new RQP offers roll hardness measurement with even more possibilities.

The new RQP v2.0 Wireless is advanced paper roll analyzer which can be used both paper and machine roll as well as plastic film roll or aluminium foil roll analysis. The penetration of the hammer is also measured providing new interesting information about the measured surface.

Measurement results are saved to a standard SD card. The measurement head communicates with PC wirelessly using Bluetooth or wired with the USB cable. Built-in barcode reader makes the sample identification easy.

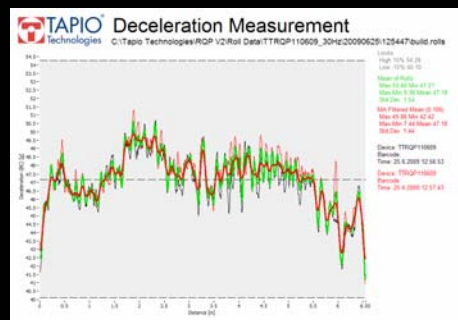


Applications:



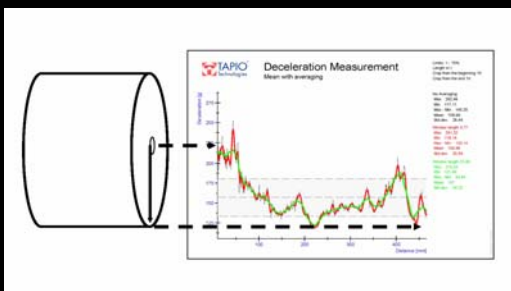
Customer rolls

- customer rolls quality control
- avoid customer complaints
- maximize customer satisfaction



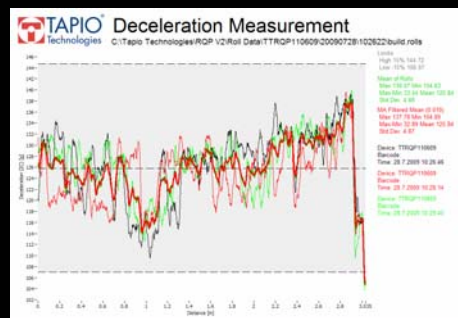
Parent rolls

- process control
- caliper profile control
- better runnability, less broke



Roll ends

- winder tension profile control
- reliable, non destructive method



Machine rolls

- roll grinding control
- roll surface releasing problem

Tapio RQP v2.0 Wireless Roll Hardness Testing Equipment



Main features

Measurement frequency

30 Hz, 30 hits/s

Connectivity

Removable Media

Secure Digital card up to 1GB

Wireless

Bluetooth v2.0

Wireless range

Up to 30m

Barcode Reader

built-in camera, 1-30cm

Wired connection type

USB

Battery

Type

4 x AA batteries, rechargeable

Capacity

2500mAh or better (per battery)

Measurement time

2 hours (continuous)

Standby time

up to 5 hours

Charger

external, any standard AA charger can be used

Physical Dimensions

Size

190 x 75 x 105mm (H x W x D)

Weight

1,25 kg (incl. batteries)