

TAPIO RQP v2.0

Roll Hardness Tester



TAPIO RQP v2.0 measurement is based on a position measurement. The penetration of the hammer is also measured providing new interesting information about the measured surface. The absolute values do not differ between different measurement units.

Hitting velocity and the shape of the hammer's tip can be selected to suit each customer's preferences. The goal is to minimize the possible damage inflicted to the tested material (paper, plastic rolls or aluminium foil rolls) and to provide accurate measurements.

Measurement unit can be used without a PC and the results are saved to a standard SD card. The measurement head communicates with PC wirelessly using Bluetooth or wired with the USB cable.

Specifications

Main features	
Measurement frequency	30Hz, 30 hits/s
Measurement range	adjustable
Connectivity	
Removable Media	Secure Digital card up to 1GB
Wireless	Bluetooth v2.0
Wireless range	up to 30m
Barcode Reader	built-in camera, range 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	190x75x105mm (H x W x D)
Weight	1,25kg (incl. batteries)