

Handle-O-Meter

Model No. 2050

This machine measures the handle (touch) of thin paper, paper, plastic film, paper towel and cloth. It quantifies the combined effect of flexibility and surface friction. Traditionally the touch of nonwoven fabric, textile and tissue paper have been evaluated by human sensation, resulting in significant variances, and sometimes yielding an opposite result. The handle-o-meter was developed for quantifying the handle, providing accurate data free of inter-operator errors. One cycle of measurement is very short, 15 seconds. The instrument can connect to an external PC through RS232C cable to provide the strength curve result as a CSV file.

Measurement Time	about 15 sec.
Measurement Range	25, 50, 100g
Effective Folding Stroke	12±0.5mm
Platform Gap	5 to 20mm
Specimen Width	up to 235mm
Referential Standards	JIS L-1096-1990, TAPPI T-498cm-85, J TAPPI No.34
Power Source	100/110VAC 50/60Hz 1A
Outer Dimentions	610×350×280mm
Instrument Weight	18kg



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