



Measuring area



Display

No.2050

Handle-o-meter

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. Results can be recorded as a graph on the recorder (optional).

Measurement time: about 15 seconds

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 dimensions: 610 × 350 × 280mm

Instrument weight: 18kg