

KRK KUMAGAI RIKI KOGYO

Automatic Micrometer (Standard Type)

Model No. 2137

Thickness of paper is an essential property closely related to the basis weight. Thickness influences physical and optical properties and has a close relationship with printability.

This gauge measures the thickness of and film down to micron order. Measurement is done by a differential transformer, and the result is digitally shown on a large-size LED display. Very easy to operate with high reproducibility. A model with built-in printer and a model with RS-232C output are also available for avoiding errors in reading and transcription.

Standard model TM-600

Measurement Range:	0 to 1.500mm, digital display (space below the measurement element in the upper position: max. 1.9mm)
Measurement Accuracy:	+ 1 μ m (at a constant room temperature)
Parallelism:	1 μ m
Measurement Element End Diameter:	16mm (JIS, ISO)
Downward Movement	
Speed of Measurement Element:	2.5mm/second
Measurement Table Diameter:	50mm
Measurement Pressure:	50kPa or 100kPa, deadweight
Measurement Axis Movement Time:	4 seconds/cycle
Measurement Time:	about 2 seconds (when the thickness 0mm)
Function:	continuous automatic up-and-down, rapid zero adjustment
Optional:	built-in printer, RS-232C Output
Referential Standards:	JIS P-8118-98, TAPPI T-411om-97, ISO 534-2011
Power Source:	100/110VAC 50/60Hz 1A
Outer Dimensions:	220 x 385 x 415mm (with printer)
Instrument Weight:	27kg



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