



# Bekk Smoothness Tester TP-L20

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Bekk Smoothness tester TP-L20 with microprocessor controlled system is used for determination of smoothness of the paper & cardboard by 'Bekk Method'. Equipped with high-precision sensor and imported oil-free vacuum pump for smooth operations. The test results generated with Bekk smoothness tester, has shown correlation with print smoothness evaluation using offset ink.

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## Features

- ◆ Fast measurement mode
  - ◆ Adopted with vacuum sealed plastic & advanced sealing technology
  - ◆ 7 inch colored touch screen
  - ◆ CAM & spring structure design with 100 N pressure
  - ◆ Data communication via PC software
  - ◆ USB cable connection
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## Applications

Smoothness tester is used in testing smoothness of coated label papers, sheets, smooth textures papers, printing papers photographs papers etc. in paper, printing packaging industry.

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## Specifications

Model No	TP-L20	
Measuring scope	( 1 to 9999) s, divided in to (1 to 15) s, (15 to 300) s, (300 to 9999) s, the automatic (no. more than 200 s)	
Time accuracy	$\pm 0.1$ s within 300 s	
Vacuum system volume (ml)	Bigger volume: $380 \pm 1$	
	Smaller volume: $38 \pm 1$	
Contact pressure	$100 \pm 2$ kPa	
Vacuum scope	I) 50.66 to 48.00	
	II) 50.66 to 48.00	
	I) 50.66 to 29.33	
	Automatic: No limit	
Air volume (50.66 kPa down to 48.00 kPa)	Big vacuum volume	$10.00 \pm 0.20$ ml
	Small vacuum volume	$1.00 \pm 0.05$ ml
Dimension	325×390×430 mm	
Net weight	30 kg	
Power supply	AC220 V $\pm 10\%$ , 50 Hz	