

No. 460 Printing Ink Drying Time Meter



APPLICATION

This apparatus is used to measure the time required till ink, after losing stickiness, does not stick to paper when a sheet of paper is made to touch the ink under pressure. The apparatus is thus very convenient for estimating the time required for transfer to the backside of paper. Paper colored with ink and overlapped with a white paper is wound on the drum, the drum is rotated with the press pulley dropped, the paper is removed after the ink dries, and the time is measured.

SPECIFICATIONS

Drum speed	1/10 rpm
Measuring time	Max. 15 hours
Drum size	Ø103mm x L300mm
Pressurize force	7.36 +/- 0.2N
Power supply	Single-phase, AC100V, 0.1kVA (Other voltages on request)
Dimensions	W420 x D250 x H260mm
Net weight	Approx. 11kg
Reference standard	JIS K 5701

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