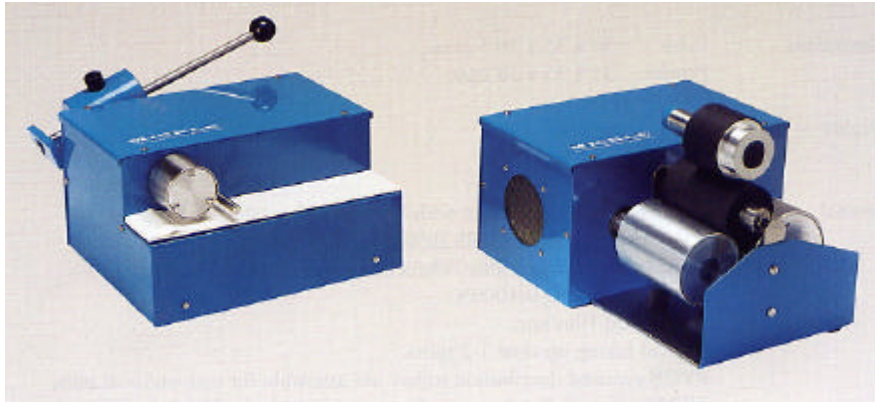


The Mickle Proofer



Quick and easy to use
Reliable, Versatile, Portable

Repeatable results
Print on a variety of substrates

Very little training required
Low maintenance

The Mickle Proofer design is widely used by ink manufacturers and printers as an essential quality control tool. The 200 x 50mm prints produced are used for colour checking as well as measurement of density, penetration, set-off and drying. They may also be used in conjunction with a Rub Tester for rub and abrasion testing.

The Mickle Proofer comprises one Inker and one Printer unit which are available as separate items.

Inker Unit

The Inker unit is a three roller design consisting of one aluminium drive roller, one aluminium reciprocating roller, and a rubber distribution roller. This roller combination provides quick and uniform distribution of the ink. An arm is arranged to hold the Print disc in contact with the rubber distribution roller to give an even transfer of this ink to the Print disc.

Printer Unit

The inked up Print disc is transferred from the Inker unit to an arm above a motor driven impression roller on the Printer unit. The substrate to be printed is then placed between the impression roller and the print disc on the printing ledge. A printing pressure of up to 1000N may be applied to the Print disc by means of a sliding weight on a graduated bar. Pressing and releasing the print switch provides one revolution of the Print disc.

	Inker	Printer
Dimensions [cm]:	30 x 35 x 16.5	31 x 35 x 19
Weight [kg]:	13.2	11.8
Rating:	220-240 volts 50hz	0.5 amp or 100-120 volts 60hz 1 amp

The Mickle Laboratory Engineering Company manufactures a range of accessories to help you get the best from your proofer.

- EPDM covered print discs and distribution rollers for UV inks.
- Print Disc adhesive blankets, available in widths between 10 and 50mm.
- PVCN covered distribution rollers for conventional inks.
- Roller stands. Plastic Print carriers. Ink Pipettes.

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