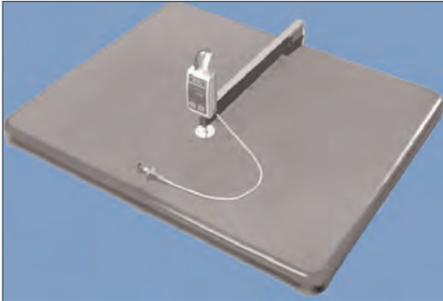


# MICROMETERS FOR FLEXO APPLICATIONS

**For quick and easy measurements of a variety of flexible materials**



Model FPI 1

Obtain thickness measurements of photopolymer plates, rubber, extruded films, laminates, substrates and other materials to within .0001"/.001mm.



Digital Micrometer  
Accurate to .0001"/.001mm

These units are available in a selection of formats to accommodate specific needs. The non-scratch table provides for a stable reading base that helps prevent the material from curling during

the measurement process. Each unit is complete with a cable attached to the digital micrometer; the cable has a switch at its end to allow easy readings.

A thickness up to 0.5"/12.7mm can be measured using the lifting cable connected to the micrometer and a thickness up to 1"/25.4mm can be measured using the thumb lifter directly on the micrometer.

### Models FPI 1, FPI 2, FPI 5, FPI 6

All these models are the same with the exception of the table size and the length of the measuring arm. They are equipped with a digital micrometer, positioned at the end of the measuring arm; the micrometer is controlled by pressing the button at the end of the attached reading cable.

### Model FPI 3

This unit has the same specifications as the FPI 2, but is equipped with a measuring foot with roller to replace the conventional flat measuring foot. This will allow for the efficient measurement of substrates like extruded film or laminations as the material can be rolled under the measuring foot to obtain real time measurements over a given area.

### Features

- Instant toggle between inch and metric measurements
- Clear visual readouts
- Optional dust-resistant printer with footswitch

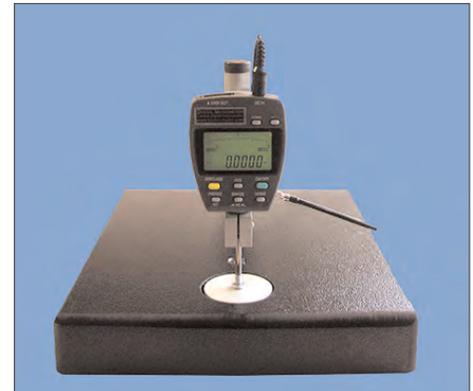
### Optional Printer



Printer Supplied with Footswitch

These readings can be printed: highest/lowest measurements, total variation of plate thickness, and average thickness and average variation. The repeat function allows the printing of multiple copies of those data.

All FPI units are equipped with a port to accept this optional printer connection. Printers are supplied with a connection cable and foot-activated switch. The printer can be quickly connected to previously purchased FPI units.



Model FPI 3

Model	Table Size	Arm Length	Maximum Material Width to Measure	Net Weight	Packed Weight
FPI 1	28 x 35"/71 x 89cm	15"/38cm	30"/76cm	30 Lbs./14 Kgs.	80 Lbs./36 Kgs.
FPI 2	10 x 12"/25 x 30cm	8"/20cm	16"/41cm	12 Lbs./6 Kgs.	17 Lbs./8 Kgs.
FPI 3	10 x 12"/25 x 30cm	8"/20cm	16"/41cm	12 Lbs./6 Kgs.	17 Lbs./8 Kgs.
FPI 5	45 x 60"/114 x 152cm	25"/64cm	50"/127cm	60 Lbs./27 Kgs.	250 Lbs./113 Kgs.
FPI 6	45 x 93"/114 x 236cm	25"/64cm	50"/127cm	110 Lbs./50 Kgs.	400 Lbs./181 Kgs.