

## TG73

### Puncture Test Fixtures

The puncture test jig consists of a circular frame 50 mm (1.97 in) diameter, with three equidistant clamps around the circumference, and a metal probe 20 mm (0.79 in) diameter which punctures the film. TG73/80 has an 80 mm (3.15 in) diameter frame and a 12.5 mm (0.49 in) diameter probe.

### Applications

Puncture testing of thin plastic film.

### Specification (TG73/50)

Maximum Capacity	500 N	112.5 lbf
Minimum Loadcell	20 N	4.5 lbf
Aperture Diameter	50 mm	1.97 in
Probe Diameter	20 mm	0.79 in
Temperature Limits	Ambient	Ambient

*Note: See pages 93-113 for adapters required to fit grips to force gauges, loadcells, and test stands.*

### Specification (TG73/80)

Maximum Capacity	500 N	112.5 lbf
Minimum Loadcell	20 N	4.5 lbf
Aperture Diameter	80 mm	3.15 in
Probe Diameter	12.5 mm	0.49 in
Temperature Limits	Ambient	Ambient

### Ordering Information

Model	Part No.	Description
TG73/50	01/1903	50 mm (0.97 in) Puncture Test Jig - 500 N (112.5 lbf)
TG73/80	01/1782	80 mm (3.15 in) Puncture Test Jig - 500 N (112.5 lbf)

