

Elcometer 1506 Cylindrical Mandrel Bend Tester

The Elcometer 1506 is similar in use to the Elcometer 1510, being a very robust mechanical unit for determining the elasticity, adhesion and elongation properties of cured coatings on sheet metal.

The frame has a bending lever with height-adjustable rollers and a sliding vice for clamping the sample which means the test pieces are bent perfectly and regularly on decreasing mandrels until the desired effect can be observed.

The instrument can be adjusted to the diameter of the mandrel used as the mandrels are easily changed.

A wide range of metric and imperial mandrels are available. Mandrel sets or individual mandrels should be ordered separately - please see page 2.



STANDARDS:

AS/NZS 1580.402.1, ASTM D 2485, ASTM D 522-B,
ASTM D 1737, ISO 1519-2, JIS K 5600-5-1

Elcometer 1506 Cylindrical Mandrel Bend Tester

Technical Specification

Part Number	Description
K1506M201	Elcometer 1506 Cylindrical Mandrel Bend Tester
Test Piece Width	Maximum: 64mm (2.5")
Test Piece Length	Maximum: 80 to 100mm (3.15 to 3.93") depending on the size of the mandrel used
Dimensions	320 x 135 x 130mm (12.6 x 5.3 x 5.1")
Weight	4.3kg (9.5lb)
Packing List	Elcometer 1506 Cylindrical Mandrel Bend Tester and operating instructions

Accessories

KT001506P201	Elcometer 1506 Metric Mandrel Set, 2 to 32mm (one of each of the Metric Mandrels below)		
KTUS1506P201	Elcometer 1506 Imperial Mandrel Set, 1/8 to 1" (one of each of the Imperial Mandrels below)		
	Metric		Imperial
KT001506F002	2mm Mandrel	KTUS1506F022	1/8" Mandrel
KT001506F003	3mm Mandrel	KTUS1506F023	1/4" Mandrel
KT001506F004	4mm Mandrel	KTUS1506F024	3/8" Mandrel
KT001506F005	5mm Mandrel	KTUS1506F025	1/2" Mandrel
KT001506F006	6mm Mandrel	KTUS1506F026	5/8" Mandrel
KT001506F007	8mm Mandrel	KTUS1506F027	3/4" Mandrel
KT001506F014	10mm Mandrel	KTUS1506F028	1.0" Mandrel
KT001506F015	12mm Mandrel		
KT001506F016	13mm Mandrel		
KT001506F017	16mm Mandrel		
KT001506F018	19mm Mandrel		
KT001506F019	20mm Mandrel		
KT001506F020	25mm Mandrel		
KT001506F021	32mm Mandrel		