

# Elcometer 1506 Cylindrical Mandrel Bend Tester

Can be used in accordance with:  
 AS/NZS 1580.402.1, ASTM D 2485, ASTM D 522-B  
 ASTM D 1737, ISO 1519-2, JIS K 5600-5-1



The Elcometer 1506 Cylindrical Mandrel is a robust bend tester used to determine 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 and the mandrels are easily changed.

A wide range of mandrels with metric and imperial diameters is available. Mandrels are not supplied with the instrument and can be ordered as a set or individually.

## Technical Specifications

Part Number	Description
K1506M201	Elcometer 1506 Cylindrical Mandrel Bend Tester
Test Piece Width	Maximum: 64mm
Test Piece Length	Maximum: 80 to 100mm depending on the size of the Mandrel used
Dimensions	320 x 135 x 130mm
Weight	4.3kg

## Packing List

Elcometer 1506 Cylindrical Mandrel Bend Tester  
 Operating instructions

## Accessories

Part Number	Description
KT001506P201	Elcometer 1506 Metric Mandrel Set, 2 to 32mm <i>(one of each of the Metric Mandrels below)</i>
<b>Metric</b>	
KT001506F002	2mm Mandrel
KT001506F003	3mm Mandrel
KT001506F004	4mm Mandrel
KT001506F005	5mm Mandrel
KT001560F006	6mm Mandrel
KT001506F007	8mm Mandrel
KT001506F014	10mm Mandrel
KT001506F015	12mm Mandrel
KT001506F016	13mm Mandrel
KT001506F017	16mm Mandrel
KT001506F018	19mm Mandrel
KT001506F019	20mm Mandrel
KT001506F020	25mm Mandrel
KT001506F021	32mm Mandrel

