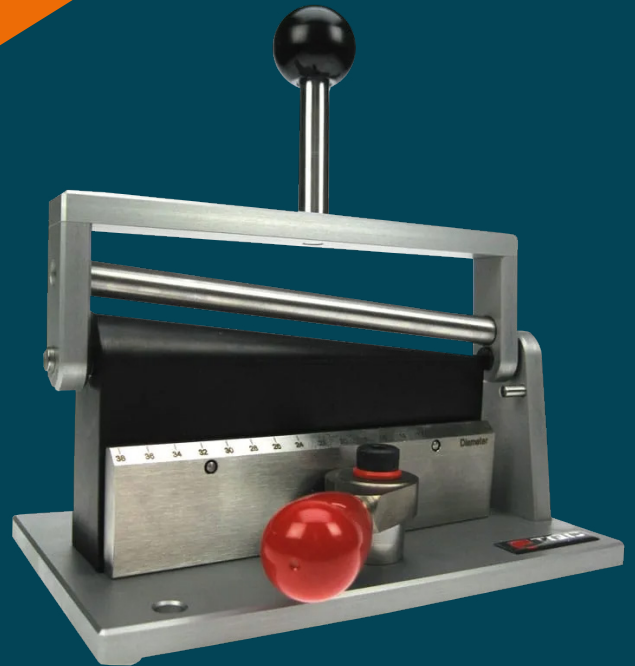


Basic



Pro

Conical Bend Tests Basic and Pro

Overview

The TQC Sheen Conical Bend Tests are easy-to-use laboratory instruments, capable of bend testing panels in order to assess the elasticity or resistance of a coating, paint or varnish to cracking, elongation and/or detachment from a metal test panel.

We have two different models available to offer: the **Conical Bend Test Basic** and the **Conical Bend Test Pro**.

The basic model is a more simplified and lighter version of the Pro. However, both models operate similarly and carry out a mandrel bend test in accordance with ISO 6860 and ASTM D522.

The test panel is bent over a conical shaped mandrel, and, through its deformation, it is possible to examine the elasticity range of a coating over any diameter between 3,1 and 38 mm in one single test.

Ideal for

Automotive, Coating Industry, Laboratory, Paint.

Standards

ISO 6860, ASTM D522.

Features:

- Sturdy instrument made of a combination of anodized aluminum and stainless steel
- Ergonomic, quick fix and release clamping device on the Pro model
- Large knob on bending arm for easy and smooth bending

Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

Ordering Information:

Catalog Number

SP1831
SP1830

Article Description

Conical Bend Test Basic
Conical Bend Test Pro

Technical Specifications:

Pro SP1830:

Mandrel range: 3,1–38 mm
Test panel size: Diameter 100 x 180 mm
Max. panel thickness: 0,8 mm
Dimensions: 110 x 250 x 150 mm
Weight: 4.200 g

Basic SP1831:

Mandrel range: 3,1–38 mm
Test panel size: Diameter 100 x 180 mm
Max. panel thickness: 0,8 mm
Dimensions: 110 x 250 x 150 mm
Weight: 3.300 g



Basic SP1831



Pro SP1830

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