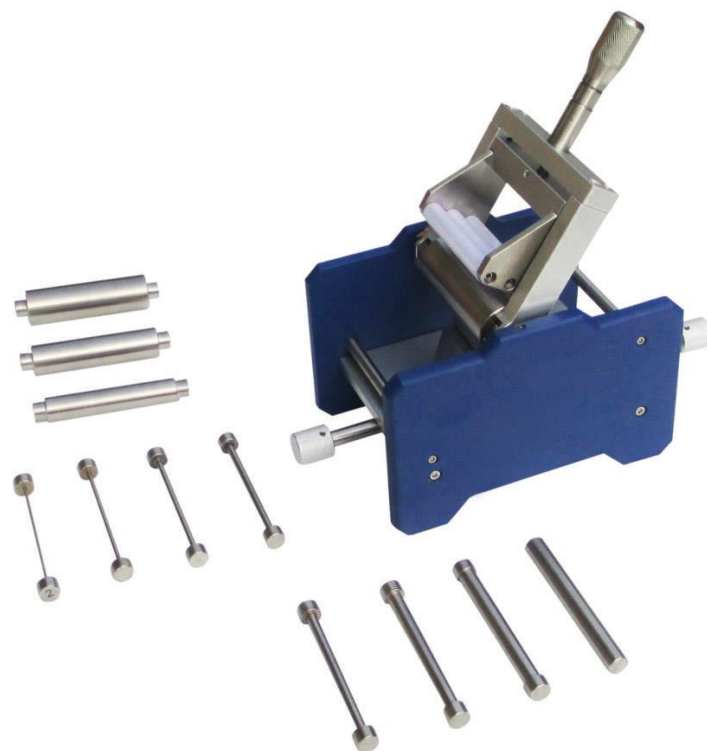


## Cylindrical Mandrel Tester



This Cylindrical Mandrel tester consists of three PVC rolls which are arranged side by side and run on pivoting bearings. Thus, the coating is not exposed to damage or shear stress during the test.

The test can be carried out either as a “pass/fail” test, by carrying out the test with a single specified size of mandrel, to assess compliance with a particular requirement or by repeating the procedure using successively smaller mandrels to determine the diameter of the first mandrel over which the coating cracks and/or becomes detached from the substrate.

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## Key Features

Product Code: T01-710102

Relevant Standards: ISO 1519: 2011 ASTM D522 and DIN 53152

12 x mandrels:  $\Phi 2, \Phi 3, \Phi 4, \Phi 5, \Phi 6, \Phi 8, \Phi 10, \Phi 12, \Phi 16, \Phi 20, \Phi 25, \Phi 32$ mm

Strong mandrels that can bend test panels without deformation of the mandrel

Suitable test panel size parameters: Length 120mm~150mm width  $\leq 80$ mm thickness  $\leq 1.0$ mm

