

byko-swing 5867 König/Persoz



Features

Automated design ensures reliable and repeatable measurement of coating hardness by reducing operator intervention

Motorized sample platform lifts the sample into the test position

Pendulum is positioned and released automatically

Automatic counter with signal when deflection is below 3° (König) or 4° (Persoz) respectively

Changeable from König to Persoz and vice versa with corresponding pendulum

Pre-assembled draft shield with easy access door

UL/CE/CSA certification

Compliant with ASTM D4366 and ISO 1522

Smallest sample size: 65mm x 75mm (2.6 x 3.0 inches)

Largest sample size: 102mm x 229mm (4.0 x 9.0 inches)

Maximum sample thickness : 8.5mm (0.33 inches)

Minimum sample thickness is limited by the rigidity of the sample.

Technical Attributes

Power supply

100 - 240 V, 50/60 Hz, max. 1 A

Weight

18.4 kg

Weight

40.6 lb

Dimensions: L x W x H

25 x 28 x 77 cm

Dimensions: L x W x H

10 x 11 x 30.3 in

Weight

200 / 500 g \pm 0.1

Ball Diameter

5 mm / 8 mm

Deflection Start/End

6° /3° or 12° /4°

Period of Oscillation

1.4 s / 1 s

Standards

ISO 1522

ASTM D4366

Delivery Content

Pendulum hardness tester

Protective cover

Pendulum König/Persoz (5856/5857)

Glass calibration standard

Open-end wrench to adjust instrument feet

Power supply

Manual

Accessories

 A König pendulum, which is a simple pendulum with a cylindrical weight suspended from a horizontal arm by a thin wire.	 A Persoz pendulum, which is a more complex pendulum with a rectangular frame and a weight suspended from one corner.
5856König Pendulum	5857Persoz Pendulum