

Pusey & Jones Hardness Tester - ASTM D 531

www.WorldofTest.com/puseyandjones.htm

Our top quality Pusey & Jones (P&J) hardness tester (Plastometer) is the most popular model on the market for determination of the penetration depth on rubber and elastomer materials e.g. rubber rollers and standard blocks made of rubber with a minimum thickness of 13 mm as well as paper rollers.

The electronic dial gauge is integrated in the instrument and shows the indentation depth in 0.000 mm units directly. With the help of a vertical spindle which is integrated on the back of instrument, the dial gauge can be moved up and down conveniently and precisely.

The dial gauge is equipped with a zero setting function. This makes it possible that the reading of the dial gauge can be set for zero by a single pressure of the zeroing key as soon as the indenter together with the measuring bar is lifted about 3 mm by lowering the body of the instrument.



The total load of 9.8 N is applied by lowering the loading lever on the right side. The test result can be read after a measurement time of 60 seconds. The basic equipment includes an adjustable feet which can be adjusted according to the test sample diameter and dimension. With the help of precise and user-friendly design of our P&J hardness tester, you can perform easy, quick and repeatable measurements under load.

Part #	Description	
fe00010	Pusey and Jones Hardness tester (P&J Plastometer) Indenter: Ball Ø 3.175 mm, Total load 1.000 g ± 0.01 g, Reading of the measured values: 0.000 mm, Case included, Removable prism	
	OPTIONS & ACCESSORIES:	
wks09003	Proprietary Calibration Certificate Pusey & Jones Control of the main load, measuring distance and indenter	
fm00185	Rubber Test Block Ø 44 mm for Pusey & Jones with protocol, delivered in plastic case metal mounting 50 mm and identification number	
fm01138	Spare Penetrator Pusey and Jones diameter 3.175 mm	

Prices: FOB Toronto, or NY-USA

Delivery: approx. 3 weeks

Warranty: 12 months