

# PDL piston dead weight testers

PDL-series piston dead weight testers are manufactured as a pneumatic instrument to generate standard vacuum and low pressure for calibration of pressure instruments. The PDL-series piston testers possess features such as easy to use and stable and reliable for output pressure in whole calibrating



## Specifications:

Tester Model		PDL			
Output Pressure Range	bar	-0.05 ~ -1	0.05 ~ 2.5	-0.05 ~ -1	0.05 ~ 6
Accuracy	%	0.02 or 0.05		0.05	
Nominal Area of Piston		cm <sup>2</sup> 1			
Carrier and Piston	Nominal Mass	kg 0.05			
	Produced Pressure	bar 0.05			
Supplied Weights	Nominal Mass	kg 0.2; 0.1; 0.05			
	Produced Pressure	bar -0.2; -0.1; 0.5	0.2; 0.1; 0.05	-0.2; -0.1; 0.5	0.2; 0.1; 0.05
	Quantity Block	pcs 4; 1; 3	3; 2; 2	4; 1; 3	3; 2; 2
Pressure Port		M 20 x 1.5			
Working Fluids		air			
Overall Dimensions	mm	590 x 370 x 520		540 x 350 x 520	
Weight per Unit + Weights	kg	23		27	

The listed specifications are subject to change without pre-notice.

## BCM SENSOR TECHNOLOGIES