



The PnuBurst provides unparalleled capabilities in a pneumatic bursting tester. Automatic flow control ensures bursts are achieved within the proper time according to standards. The instrument also provides diaphragm correction calculations to give accurate bursting pressures. A laser measurement system is used for distension height. The color touch screen controller provides full test controls including clamping pressure and Marks & Spencer controls. Included software captures all of the data from standard burst tests for analysis. An optional software allows users to program special sequences such as cyclic testing or stretch and hold testing. Stretch and hold can be set to hold a given distension or a given pressure. With a maximum capacity of 1500 kPa (200 psi), the PnuBurst is the most powerful pneumatic burst tester on the market.

- Maximum pneumatic pressure 1500 kPa (200 psi)
- Touch screen controller (English, Spanish, Chinese, Turkish)
- Most common standards are preprogrammed
- Quick change bells
- Diaphragm correction
- Automatic flow rate adjustment
- Software analysis for full results
- Laser distension measurement up to 70mm
- Two button clamping for safety
- Integrated safety shield
- M&S approved

SIZE

WEIGHT	80 kg / 177 lbs
DIMENSIONS	480 mm (w) x 560 mm (d) x 805 mm (h) / 19 in (w) x 22 in (d) x 32 in (h)

ORDERING INFORMATION

INSTRUMENT

M229P	PnuBurst
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CONSUMABLES

101441	Rubber Diaphragms - Standard (pack of 10)
107675	Rubber Diaphragms - Heavy Duty (pack of 10)

ACCESSORIES

107186	30 mm Test Kit (7.1 cm ²)
107707	30.5 mm Test Kit (7.3 cm ²)
107708	31 mm Test Kit (7.55 cm ²)
107709	35.7 mm Test Kit (10 cm ²)
107710	79.8 mm Test Kit (50 cm ²)
107188	80 mm Test Kit (50.3cm ²)
107711	113 mm Test Kit (100 cm ²)
104646	Air Booster/Regulator (if lab pressure is unable to achieve max pressure of 1500 kPa)
107712	Advanced Software (for running special test sequences)

STANDARD

TEST HEAD SELECTION

	30 mm (7.1 cm ²)	30.5 mm (7.3 cm ²)	31 mm (7.55 cm ²)	35.7 mm (10 cm ²)	79.8 mm (50 cm ²)	80 mm (50.3 cm ²)	113 mm (100 cm ²)
adidas 4.09					•		
ASTM D3786			•				
EDANA 80.4			•	•			
GB/T 7742.2		•			•		•
ISO 13938-2		•		•	•		•
M&S P27	•					•	
Next 22	•						
Woolmark TM29			•				
Distension Height	40 mm	40 mm	40 mm	40 mm	70 mm	70 mm	70 mm

Instrument can also be used for packaging, paper, plastic and foil.