

Test-A-Pack 2600

Seal Strength Tester

COBHAM

P/N: F100-2600-3

The most important thing we build is trust



The Cobham Test-A-Pack Model F100-2600-3 Seal Strength Tester is the heart of the world's most advanced package testing system. It automatically regulates air pressure to determine the seal strength of a wide variety of porous and non-porous packages used in the medical, food and pharmaceutical industries. The tester is ideal for performing burst and creep tests in accordance with ASTM F1140-2000 and is a valuable tool for users seeking ISO 11607 compliance.

This tester is a highly accurate, multifunctional pressure control and monitoring device.

The burst test function automatically inflates the test sample until seal failure occurs. The creep test feature checks package seals under sustained pressure. The creep-to-burst feature sequentially checks minimum required seal strength and maximum pressure at burst. The operator sets test variables using easy to follow menu screens, and then initiates the test sequence by simply pressing the start button. Test results are displayed on the screen and are held in memory.

The tester includes a parallel printer port and a serial output port for easy interface with a PC.

Key Features

- Test-A-Pack quality and reliability
- Automatic control
- Burst and creep capability
- 0.2% pressure accuracy
- 0.3 in H₂O resolution
- Serial data output

Specifications

Source	70 to 100 psi clean, dry air
Electrical Power	100 to 240 VAC @ 50 to 60 Hz
Input/Output	DB25 female parallel printer port, DB9 female serial port

Operating Environment

Temperature	
Operating	40 to 110 deg F (4 to 43 deg C)
Non-operating	0 to 126 deg F (-18 to 52 deg C)
Humidity	Up to 90% relative humidity

Performance

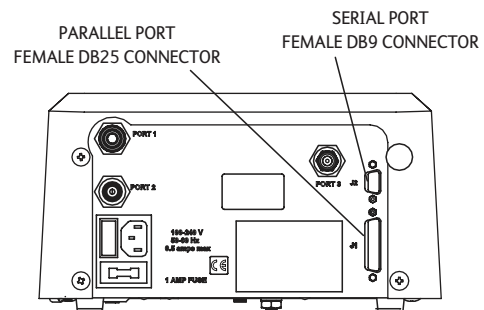
Pressure Accuracy	0.2% full scale	(50 PSI) (3.45 bar)
Pressure Resolution	0.3 in H ₂ O	(.7 mbar)
Sensitivity Adjustment	Nine programmable settings	
Flow Adjustment	Nine programmable settings	

Testing Range

	In H ₂ O	PSI	KPa	CM H ₂ O
Min Burst	5	0.2	1.2	13
Max Burst	1,384	50	344	3,519
Min Creep	5	1	3	13
Max Creep	1,384	50	344	3,514

Ordering Information

Part Number	F100-2600-3
Description	Seal Strength Tester
Relevant Dim	11.4" W x 15.0" L x 6.0" H (29 cm, x 38 cm, x 15 cm)
Weight	13 lbs (5.9 kg)



For further information please contact:

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