

## **TESTING AND DEMONSTRATION**

### **TESTING MACHINE AND REPLACEMENT LABELS**

Flashback arrestors are only an effective safety device when they are operating within the manufacturers specifications. Flashback arrestors may have restricted flow (if they have experienced a number of flashbacks) or the non-return valves may not be functioning correctly. Therefore, it is important for flashback arrestors to be tested at a minimum interval of 12 months.

#### **FLASHBACK ARRESTOR TESTING MACHINE**

The Flashback Arrestor Testing Machine is fully mobile. It is small, lightweight and does not require any power. An inert gas supply is all that is required for the machine to be fully operational. The Testing Machine is supplied complete with a full range of adaptors, a regulator with a 3 m hose and quick couplings.



Part No	Description		
FTIG	FBA Testing Machine complete with Type 10 Regulator, 3 m of inert hose, quick coupling adaptors, off centre testing adaptors, instruction sheet, 100 date test labels for regulator and torch end and training by Tesuco		
FTNI	As Above – Side Entry Type 50 Regulator with Handwheel		
FTAI	As Above – Side Entry Type 60 Regulator with Handwheel		
FTNID	As Above – Bottom Entry M11x1mm Regulator for disposable nitrogen bottle Disposable Nitrogen Bottle sold seperately		
FTS	FBA Testing Machine Service		

**Please Note:** The training included in the purchase of a testing machine covers the Sydney and Melbourne metropolitan areas. Training is available in other areas for a fee, contact us for details.

GAS SAFETY EQUIPMENT GSE\_TDE\_TM\_V01

Specifications						
Packaging Type	Wooden Crate					
Materials of Construction  Body Front and Rear Panel Test Mounting Blocks Slide Rails Knobs	Powder coated mild steel Aluminium Aluminium Stainless Steel ABS Plastic					
Gas Service	For use with inert gases or oil-free air					
Connections Inlet	G 1/4" RH Male					
Inclusions	Instruction Manual Instruction sheet DVD Coupling Pin for Inlet G 1/4" Inert Gas – EN561 Quick Action Coupling Inert Gas 5/8-18UNF RH Testing Machine hose – 3 metres (to connect regulator Plastic Water Bottle Adaptor Parts Kit Containing: 8 x O-rings 2 x Adaptors for ESF Units and 1 x each of the following: Adaptor to test offset flashback arrestors Hoses with both LH Connections to suit offset adaptor above Hoses with both RH Connections to suit offset adaptor above Black Rubber adaptor – Dm20 Adaptor, White Cone for G 3/8" and 5/8-18UNF Adaptor, White Cone for G 1/4" Adaptor, White Cone for 1/2" – 5/8" BSP Adaptor for Oxygen Q/A Couplings – EN561 Adaptor for Fuel Gas Q/A Couplings – Ibeda Style Adaptor for Fuel Gas Q/A Couplings – Ibeda Style					
Performance Maximum Inlet Pressure	1,000 kPa					
Standards	To Meet Testing Requirement of AS4603					
Identifications Markings	Ibeda Direction of Flow Serial Number Manufactured Date					
Weight Nett: (Machine Only) Nett: (Machine and Adaptors) Gross:	6.045 kg 9.220 kg 17.10 kg					
Dimensions Product Only With Packaging	(H) 145 mm (W) 425 mm (D) 305 mm (H) 230 mm (W) 485 mm (D) 360 mm					
Warranty	12 months					
Country of Origin	Germany					





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### **TESTING MACHINE AND REPLACEMENT LABELS**

#### **DATE TESTED AND REPLACEMENT LABELS**

Date tested labels are available for affixing to the flashback Arrestor after testing to show when it was tested. Replacement labels are also available for when the flashback arrestor label has been damaged or lost. These can be affixed at the time of testing.

Specifications					
Packaging Type	Plastic Bag				
Label Material	Plastic Thermal Print				
Method of Fixing	Self-adhesive				
Country of Origin	Germany				



			Dimensions (mm)	
	Part No	Description	Height	Width
	FTLR	Date Tested Labels for Regulator End FBAs (100 units)	9	69
	FTLT	Date Tested Labels for Torch End FBAs (300 units)	9	69
	FLRO	Replacement Label for DGN Model FBAs – Fuel (20 units)	33	70
1	FLRF	Replacement Label for DGN Model FBAs – Oxygen (20 units)	33	70
	FLRHF	Replacement Label for DG91N Model FBAs – Fuel (20 units)	47	101
	FLRHO	Replacement Label for DG91N Model FBAs – Oxygen (20 units)	47	101
	FLTF	Replacement Label for GG Model FBAs – Fuel (20 units)	15	69
	FLTO	Replacement Label for GG Model FBAs – Oxygen (20 units)	15	69

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