

8700 Oxygen Permeation Adaptors

The 8700 range of adaptors provides you with the versatility to test 11 bottles, packages or films simultaneously - individually started, stopped or delayed. The range is almost limitless and can be custom made to suit individual requirements.

- Test 11 different types of bottle, package or film
- Individually started, stopped or delayed
- Custom made adaptors available

Adaptor Glue Seal with Bracket P/N 870 051



Glue any bottle or package with a neck opening of more than 15mm to the platen.

Use this assembly in combination with p/n 870 052 to make delay tests.

Adaptor 1/8" NPTF P/N 870 054



Using 1/8" NPT couplings and pipes the user can connect to any package in the traditional manner.

Use this assembly in combination with p/n 870 052 to make delay tests.

Adaptor Bottle Screw P/N 870 053



The adaptor is made to order using a specific bottle cap design to suit the bottle(s) under test.

Use this assembly in combination with p/n 870 052 to make delay tests.

Adaptor Complete Package P/N 870 062



The simplest method to test a closed package. Drill a 1/4" hole in the package and glue the tube. Quick connect the assembly and start to test.

Use this assembly in combination with p/n 870 052 to make delay tests.

Select a connect tube from the accessories p/n 870 063 (150mm) or 870 064 (250mm).



Adaptor Film Test P/N 870 055



This adaptor is used to perform standard film tests using 50cm² active area.

Use this assembly in combination with p/n 870 052 to make delay tests.

Adaptor Delay P/N 870 052



This adaptor can be used to start a permeation test on a film or package and then remove it to free up the station for another test. The test can be brought back to any station to check for equilibrium and complete the analysis.

Use this assembly in combination with any of the adaptors to make delay tests.

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Accessories & Spares

	Calibration/ Reference Film	Connect Tube	Coupling	Ferrule	Film Sealant	Male Connector	Metal Gasket	Nut	Tube	Stainless steel pipe
Adaptor Glue Seal with Bracket P/N 870 051 Use 1/8" tube with fittings for flow inlet to package. Metal gasket needed for new connection to platen.				101 755			101 776 (10)	101 753	101 754 (1mtr)	
Adaptor 1/8" NPTF P/N 870 054 Use 1/8" male connector and pipe to glue to any package. Metal gasket needed for new connection to platen.			101 757 (1/8" NPTF)			101 065 (1/8" NPT)	101 776 (10)			101 711 (1/8" 10mtr)
Adaptor Bottle Screw P/N 870 053 Use 1/8" tube with fittings for flow inlet to package. Metal gasket needed for new connection to platen.				101 755			101 776 (10)	101 753	101 754 (1mtr)	
Adaptor Complete Package P/N 870 062 Use 1/8" tube with fittings for flow inlet to package. Select a connect tube. Metal gasket needed for new connection to platen and for connect tube.		870 063 (150mm) 870 064 (250mm)		101 755			101 776 (10) (to platen) 870 059 (to connect tube)	101 753	101 754 (1mtr)	
Adaptor Film Test P/N 870 055 Use with either Film sealant of high quality (good barriers) or low quality (poor barriers). Or with Calibration/Reference film, sample size A4, sufficient for two tests. Metal gasket needed for new connection to platen.	080 080 (A4 size)				080 055 (high quality) 085 055 (low quality)		101 776 (10)			
Adaptor Delay P/N 870 052 Metal gasket needed for new connection to platen.							101 776 (10)			

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