

Air Dryers AD70L - 1010L

Attachable to any compressed air source, Peak Scientific's Air Dryers offer a compact and light weight must-have for any modern laboratory. The Air Dryers come with just a few moving parts and are very sturdy products - ideal to prevent moisture contamination of any of your applications.

PEAK SCIENTIFIC. GO WITH THE FLOW.



Air Dryers AD70L - 1010L

Features & Benefits:

Purity – Clean, dry instrument grade air

Durable – Few moving parts with minimum maintenance requirements

Reassurance – Generator performs 24/7, if required

Mobile – Flexibility to position generator where required, wall-mountable for small labs

Quiet – Completely silent in operation


Simple Installation – Generator only needs to be connected to the air source and application

Economical – More cost effective than any other gas supply method

Convenient – Gas on demand, no health hazards, no need to worry about running out of gas

Peak Scientific's Air Dryer / Purifiers enable you to cost effectively produce instrument grade air from your existing compressed air supply.

Technical Specifications	AD70L	AD140L	AD302L	AD1010L
Dry Air	70 L/min / 2.4 SCFM	140 L/min / 4.9SCFM	302 L/min / 10.7 SCFM	1010L/min / 35.5 SCFM
Pressure Dewpoint	-70°C / -94°F			
Max Inlet CH ₄ Concentration	100 ppm	100 ppm	100 ppm	100 ppm
Air loss for regeneration	15 L/min / 0.5 SCFM	31 L/min / 1.1 SCFM	66 L/min / 2.3 SCFM	155 L/min / 5.5 SCFM
Min/ Max Inlet Pressure	100 - 120 psi			
Max Inlet Air Temperature	25 °C / 77°F			
Pressure Drop	5 psi			
Gas Outlets	1x 1/4" BSP Female			
Electrical Requirements	240v/ 100v 80mA			
Power Consumption	240v - 19.2 watts / 100v - 8 watts			
Dimensions (cm/ ins) WxDxH	25 x 16 x 66 9.8 x 6.3 x 26		25 x 16 x 90 9.8 x 6.3 x 35.4	30 x 20 x 103 13 x 8 x 40
Weight (kg /lbs)	18.5 / 41	19 / 42	20.5 / 45.1	36 / 79

Product Accreditations: 

Peak Scientific UK

Tel: +44 (0)141 812 8100
Fax: +44 (0)141 812 8200

Peak Scientific North America

Tel: +1 866 647 1649
Fax: +1 978 608 9503

For a full list of our worldwide office locations, please visit:

Web:
www.peakscientific.com/contact



Peak Scientific's Quality Management System conforms to: ISO:9001:2008



FM 515973

Ordering Information	Part Number			
	UK	EU	US	PNEU
AD70L	40-1020	40-1020	40-1020	40-1021
AD140L	40-1142	40-1142	40-1142	40-1140
AD302L	40-1220	40-1220	40-1220	40-1210
AD1010L	40-1310	40-1320	40-1330	N/A

Annual Service Kit AD70L - 302L 08-8222
Annual Service Kit AD1010L 08-8223
Standard Maintenance Plan 09-3110
Complete Maintenance Plan 09-3010

Website: www.peakscientific.com
Email: sales@peakscientific.com