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.

PEAK®
SCIENTIFIC

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	1010 L/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: CE

Peak Scientific UK

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

WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct.
If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.