

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

| 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 |



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

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



FM 515973



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Use the above details to contact us if this literature doesn't answer all your questions.

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.

