SIRCAL

PD-2012 Portable Rare Gas Dryer

THE COST EFFECTIVE AND COMPACT PORTABLE SYSTEM FOR REMOVING MOISTURE AND CO_2 IN RARE GASES

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The cost effective and compact portable system for removing moisture and carbon dioxide in rare gases

The PD-2012 Portable Rare Gas Dryer is a standalone unit for drying argon or any rare gas: helium, neon, xenon and krypton, in laboratories or on-site in-line between your gas supply and instrument, e.g. Arc/Spark Optical Emission Spectrometers. It offers a compact, mobile and easy to use solution for removing moisture and carbon dioxide where the test is carried out.

PD-2012 drying system contains a molecular sieve drier tube housed in a case with in-situ regeneration feature which makes this solution highly cost effective. Self-sealing plug-in gas connections ensure the user cannot leave the system open to air contamination when it is disconnected from its input gas.

As simple as that! No purging or any system preparation required. Just connect PD-2012 with the input gas and downstream instrument at the point of use, you are up and running instantly.

Technical Specification

Outlet Gas Purity:	< 1 vpm in total (for typical input impurity levels of 10 vpm)
Impurities Removed:	H_2O and CO_2
Ambient Operating Temperature:	0 - 40°C
Maximum Flow rate:	10 litres/minute
Maximum Inlet Pressure:	17 bar
Gas Connections:	Plug-in ¼" (6mm available)
Voltage:	220-240V /100-120V
Frequency	50-60Hz
Case Dimensions:	H 480 mm x W 200 mm x D 150 mm
Weight:	3 Kg

Ordering Information

Cat. No.	Description
P4090	PD-2012 Portable Rare Gas Dryer 220-240V
P4091	PD-2012 Portable Rare Gas Dryer 100-120V

Scan it for more details:

For further information please contact us:
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