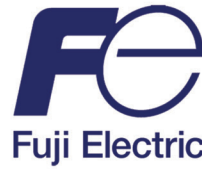




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DRM Technic

Suppliers of Gas Analysis Equipment

**PCS.Base Portable
Gas Conditioning System**

PCS.Base PORTABLE SAMPLE GAS CONDITIONING SYSTEM

The PCS.Base Portable Sample Gas Conditioning System is a complete conditioning system in a compact, fire-retardant transport case.

The basic version consists of a gas cooler with condensate trap, a gas pump and a filter. Accessories include a moisture detector, flowmeter and more.



FEATURES

**System and Accessories Built into a Lightweight Transport Bag | Developed for Mobile Gas Analysis
Consists of Cooler with Condensate Trap, Filter and Pump | Wide Range of Accessories Available**

SPECIFICATIONS

Part No.	PCS.Base
Ready for Operation	at TU - 25 °C after approx. 10 min.
Ambient Temperature	5 °C to 45 °C
Gas Inlet Temp.	80 °C
Gas Outlet Dew Temp.	5 °C
Dew Point Stability	± 0.2 K
Max. Pressures	1 bar
Flow Rate	110 L/h max.
Rated Cooling Capacity at 25 °C and Dew Point	5 °C: 55 kJ/h 10 °C: 60 kJ/h 15 °C: 65 kJ/h
Power Supply	110 - 260 V AC, 50/60 Hz
Electrical Connection	IEC Connector
Hose Connections	DN 6 hose nipple PVDF (in/outlet)
Weight (excl. accessories)	6.8 kg
Weight (w/ accessories)	10.5 kg
Dimensions	Approx. 480 (w) x 270 (h) x 260 (d) mm
Materials in Contact with Medium	
Heat Exchanger, Filter, Tubing, Pump	PVDF, PC, PTFE, Viton, EPDM, PP, PVC
Optional Moisture Detector	PVDF, Stainless Steel 1.4571 / 1.4576, Epoxy Resin
Optional Flow Meter	PP, Glass, Viton

CONTACT US: DRM Technic, 4 Cherry Orchard, Newcastle-under-Lyme, Staffordshire, UK, ST5 2UB

DRM/PCBase/310816/004 Tel: +44 (0) 1782 638491 | Email: sales@drmtechnic.com | Web: www.drmtechnic.com DRM/PCBase/310816/004



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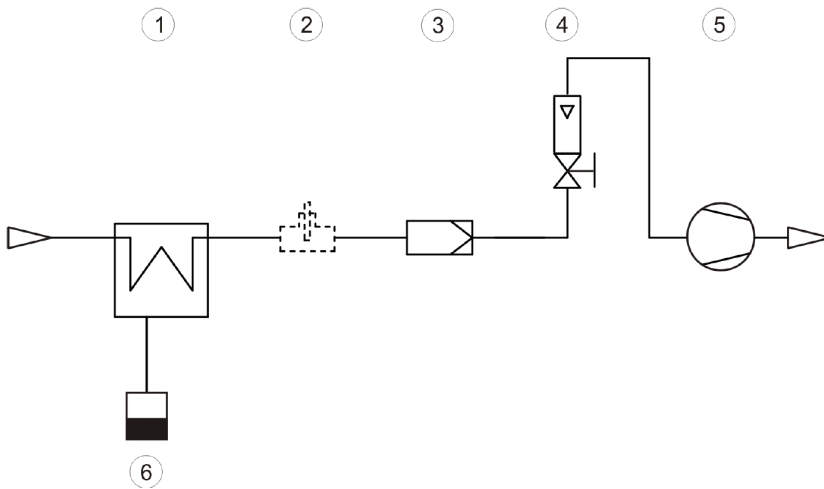


DRM Technic

Suppliers of Gas Analysis Equipment

**PCS.Base Portable
Gas Conditioning System**

FLOW CHART



1	Cooler
2	Moisture Detector
3	Filter
4	Flow Meter with Needle Valve
5	Pump
6	Condensate Trap

OPTIONS AND ACCESSORIES

Part No.	Description
Options	
CSPB100000	PCS.Base
CSPB110000	PCS.Base with Moisture Detector
CSPB101000	PCS.Base with Flow Meter and Needle Valve
CSPB111000	PCS.Base with Flow Meter, Needle Valve and Moisture Detector
Accessories	
41150090	Spare AGF-FE-1T 2 µm Filter Element (5pk)
9014033	PVC hose DN 4/6 (for gas outlet)
90114136	Viton hose DN 4/6 (for gas outlet)
9014036	PVC hose DN 4/6 (for gas inlet)
9014138	Viton hose DN 6/8 (for gas inlet)

For more information, please contact our sales department

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