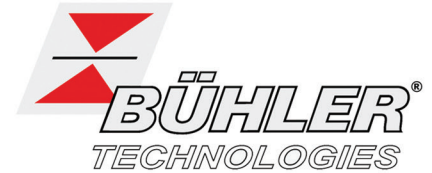
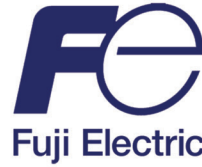




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# DRM Technic

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
<b>Materials in Contact with Medium</b>	
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, 15C Raleigh Hall Industrial Estate, Stafford, Staffordshire, ST21 6JL

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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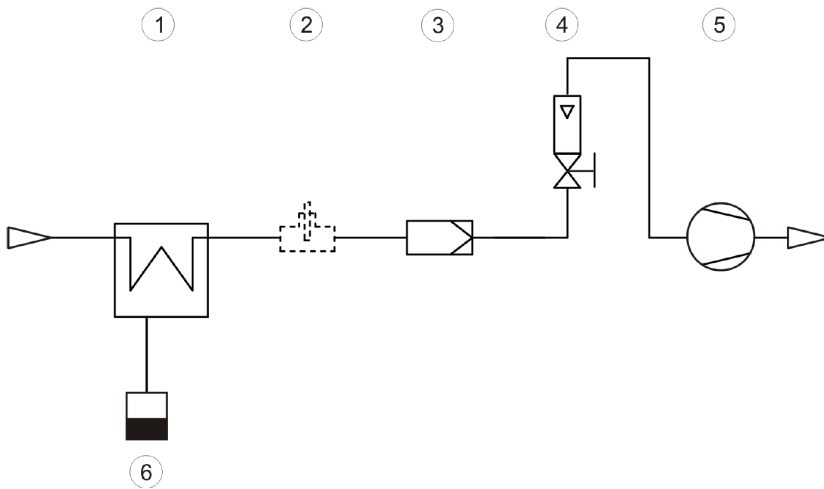


# DRM Technic

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
<b>Options</b>	
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
<b>Accessories</b>	
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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