



OFFICIAL UK DISTRIBUTORS FOR:



DRM Technic

Suppliers of Gas Analysis Equipment



TGAK3 PORTABLE CONDITIONING SYSTEM

The TGAK3 is a complete portable gas conditioning system in a rugged metal case, featuring a gas cooler, condensate vessel, gas pump, filter, moisture detector and flow meter with needle valve.

FEATURES

**Excellent Cooling Capacity | Adjustable Outlet Dew Point and Alarm Threshold | Unique Fail-Safe Interlock
Can be used in Corrosive, Non-Corrosive and Reactive Applications, Depending on Materials Ordered**

SPECIFICATIONS

Product No.	TGAK3
Ambient Temperature	5 ... 40 °C
Outlet Dew Point	Adjustable; 2 ... 20 °C
Outlet Dew Point Alarm Threshold	Adjustable; -3 ... 1 K and 1 ... 7 K with respect to dew point
Dew Point Stability	0.1 K (statically); ± 1.5 K (over whole range)
Inlet Dew Point (Max.)	60 °C
Inlet Gas Temperature	110 °C
Gas Flow	Approx. 10 ... 110 l/h
Gas Terminals	Quick Coupling
Rel Pressure (Max.)	0 bar
Cooling Capacity	90 kJ/h
Power Supply	230v, 50 Hz; or 115v, 60 Hz
Power Connection	2.5m cable w/ connector
Power Consumption	Max. 250 VA
Ready for Operation After	Max. 10 min
Dimensions (w/o pipe; H x W x D)	Approx. 510 x 355 x 270
Weight	Approx. 16 kg (standard)

Materials in Gas Path

Standard	Glass, PPH, Viton, EPDM, Stainless Steel, PA 12, PC, Glass Fiber
Acid-Resistant	PVDF, glass, teflon, Stainless Steel, PTFE, Kalrez, PTFE

OPTIONS AND ACCESSORIES

Product No.	Description
Accessories	
CS PX 00012	Aluminium Removal Case Trolley with 50mm wheels
Spare Parts	
41150010	Fibre Glass Filter Elements for standard and pumpless versions (5 pk)
41151050	PTFE Filter Elements for acid-proof versions (8 pk)
9124030027	Spare Tube for Peristaltic Pump

For more information, please contact our sales department (contact details below)

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

Tel: +44 (0) 1782 638491 | Email: sales@drmtechnic.com | Web: www.drmtechnic.com

DRM/TGAK3/
170316/001

DRM/TGAK3/
170316/001