GCT EXTERNAL PUMP

Zones 0, 1, 2

MISCELLANEOUS | ZONES 0, 1, 2 (gas)

The GCT External Pump is a motorized sampling pump that allows diffusion detectors to extract air samples from up to 23 m away. Its single-button operation and ability to easily attach to compatible detectors make the GCT External Pump simple to use.

Additionally, the durable casing allows the pump to withstand the harshest environments.



- Compatible with all GCT multi gas and single gas diffusion detectors
- Draws samples at greater than 0,3 m per second (using 1/8" ID tubing)
- 40-hour continuous run time (typically)
- Rechargeable battery (charger included)
- 4 to 6-hour recharge time (typically)
- Users can perform manual block tests
- Audio & visual alerts for blockages and low battery
- IP 68 rating to withstand the harshest environment

EU-Type Examination Certificate

ITEM REFERENCES			
Designation:	**Description:**	**Temperature:**	**Item No.:**
GCT-XP External Pump	External pump fordrawing gas samples. Compatable with all GCT diffusion gas detectors.	-20°C to +50°C	14B0401
Included with device: charger, 3m sampling hose, three foot connecting hose, stainless steel diffusion stone, ten additional filters (five hydrophobic & five particulate) and Quick Start Guide.			

TECHNICAL SPECIFICATIONS	
Marking:	II 1G Ex ia IIC T4 Ga
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +50°C
Humidity:	5% to 100% RH (non-condensing)
Battery Life:	40 continuous hours (typically)
Alarms:	Visual & audible (minimum 95 dB)
LEDs:	Pump Flow LED - indicates that the pump is on and/or blocked Power LED - indicates that the pump is on and the amount of battery life remaining Battery LED - indicates when the pump is charging and when it is fully charged
Tests:	Full-function self test upon activation. Battery test runs continuously
Ingress protection:	IP68
Gas inlet:	1/8 in. Stainless steel barbed fitting
Pump draw:	Sample from up to 23 m
Sample delay time:	Less than 1 second per 0.3m with 1/8 in. ID tubing
Weight:	235 g
Dimensions:	163 x 68 x 31 mm