

GCT External Pump

Allows Gas Clip diffusion detectors to take remote samples from up to 75 feet away



- Compatible with all GCT multi gas and single gas diffusion detectors
- Draws samples at greater than 1 ft. 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



A John M. Ellsworth Company

John M. Ellsworth Co., Inc.

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GCT External Pump Version

GCT External Pump

Part# GCT-XP

External pump for drawing gas samples. Compatible with all GCT diffusion gas detectors.

Included with device: charger, ten foot sampling hose, three foot connecting hose, stainless steel diffusion stone, ten additional filters (five hydrophobic & five particulate) and Quick Start Guide.

GCT External Pump Accessories



6ft. Telescoping Sampling Probe

Part# PROBE-TS



MGC Remote Sampling Probe

Part# PROBE-1



MGC Pump Quick Disconnect*

Part# MGC-PUMP-QD



MGC Multi Charger

Part# MGC-CHARGER-MULTI



MGC Vehicle Charger

Part# MGC-CHARGER-V



Hose By The Foot

Part# HOSE-FT



Confined Space Kit

Part# CSK-XP

GCT EXTERNAL PUMP Included



Confined Space Kit w/ Gas

Part# CSK-XP-GAS

GCT EXTERNAL PUMP Included

*Detector sold separately.

Please contact us for additional accessories and spare parts.

Distributed by:



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SPECIFICATIONS

Size • Weight

6.4" H x 2.6" W x 1.25" D (163 x 68 x 31mm) • 8 oz (235g)

Temperature

-7.6° to +122°F (-22° to +50°C)

Humidity

5% to 100% RH (non-condensing)

Battery Life

40 continuous hours (typically)

Charge Time

4 - 6 hours (typically)

Alarms

Visual & audible (minimum 95 dB)

LED's

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

Ratings

IP 68

Gas Inlet

1/8 in. Stainless steel barbed fitting

Pump Draw

Sample from up to 75 ft. (23 m)

Sample Delay Time

Less than 1 second per 1 ft. (0.3m) with 1/8 in. ID tubing

Certifications and Approvals



CSA: C22.2 No. 152; CSA21CA80033769X
ANSI/ISA S12.13.01
Intrinsically Safe/Sécurité Intrinsèque
Class I, Division 1, Group A, B, C, & D, T4
Class I, Zone 0, AEx ia IIC T4 Ga
-20°C ≤ Ta ≤ +50°C; 4.2 Vdc



IECEx: IECEx CSA 21.0006X
Ex ia IIC T4 Ga
IEC 60079-0:2017
IEC 60079-11:2011
-20°C ≤ Ta ≤ +50°C; 4.2 Vdc



ATEX: CSANe 21ATEX2143X
CE 2813 II 1 G Ex ia IIC T4 Ga
EN 60079-0:2018
EN 60079-11:2012
-20°C ≤ Ta ≤ +50°C; 4.2Vdc

Warranty

Full 2 years



Specifications are subject to change without notice due to ongoing product development.

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