CROWCON
Detecting Gas Saving Lives

ICS SCHNEIDER MESSTECHNIK

Gasman and Tetra:3 Gas Testers

Quick and easy gas testing and bump solution

ICS Schneider Messtechnik GmbH
Briesestraße 59
D-16562 Hohen Neuendorf / OT Bergfelde

Tel.: 03303 / 50 40 66
Fax.: 03303 / 50 40 68

info@ics-schneider.de
www.ics-schneider.de

Gas Testers

Professional Gas Test Solution

With an increased focus on regular 'bump' testing of gas detection instruments both through regulations and individual company requirements, gas testing has become even more important to ensure safety for users.

The Gas Testers offer a solution that ensures compliance,checks the sensors respond to a known concentration of gas and utilises the instruments internal functionality, making it a cost-effective, fast and simple solution.

Gas testing exposes each sensor to a known concentration of gas to ensure that it responds correctly. Gas testing the portable gas detector ensures that the unit is working correctly. If it is found not to be working, then it triggers the need for the instrument to be re-calibrated or serviced.

The Gas Testers allow gas testing of instruments fitted with flammable, oxygen, carbon monoxide, hydrogen sulphide and carbon dioxide sensors plus more for the Gasman Tester. The tester can 'bump' all four gases in the instrument within 60 seconds. When used with a fixed flow regulator the cost of gas testing is low, allowing approximately 140 'bumps' per 34L cylinder of quad gas.

Part Ordering Information

Tetra:3		Gasman	
Part Number	Information	Part Number	Information
GT-T3-01	T3 Gas Tester Kit 1 (includes tester and 1m inlet tubing)	GT-GM-03	Gasman Gas Tester (Includes fixed flow regulator and 1m inlet tubing)
GT-T3-02	T3 Gas Tester Kit 2 (as Kit 1 plus fixed flow regulator)		
GT-T3-03	T3 Gas Tester Kit 3 (as Kit 2 plus gas cylinder holder)		
REG01	Fixed flow regulator (0.5 lpm)		
AC0510	Gas cylinder holder		
C03289	1m inlet tubing		

Specification

	Tetra:3	Gasman
Size	12.5(w) x 18.5(l) x 8(d) cm	12.5 (w) X 19 (l) X 6.6 (d) cm
Weight	0.25kg	0.25kg
Instrument supported	Tetra:3 (T3)	Gasman
Gases supported	Flammable, CO, O2, H2S and CO2	Flammable, CO, O2, H2S, CO2, NH3, NO, ETO, SO2
Test time	Typically 30 seconds	Typically 30 seconds
Tests performed	Sensor response to gas Visual alarm Audible alarm General pass/fail indication	Sensor response to gas Visual alarm Audible alarm General pass/fail indication
Automatic gas delivery	0.5 litres/minute (lpm)	0.5 litres/minute
Gas inlet/ exhaust	1/1	1/1
Accessories	Tubing, gas cylinder holder, fixed flow regulator	Tubing, gas cylinder holder, fixed flow regulator

Disclaimer

Every effort has been made to ensure the accuracy of this document at the time of printing.
In accordance with the company's policy of continued product improvement Crowcon Detection Instruments Limited reserves the right to make product changes without notice. The products are routinely subject to a programme of testing which may result in some changes in the characteristics quoted. Technical information contained in this document or otherwise provided by Crowcon are based upon records, tests, or experience that the company believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed.

© 2022 Crowcon Detection Instruments Ltd. Copyright to some photographs held separately.

Many factors beyond Crowcon Detection Instruments' control and uniquely within user's knowledge and control can affect the use and performance of a Crowcon product in a particular application.

As the products may be used by the client in circumstances beyond the knowledge and control of Crowcon Detection Instruments Limited, we cannot determine the relevance of these to an individual customer's application. It is the clients' sole responsibility to carry out the necessary tests to evaluate the usefulness of the products and review all applicable regulations and standards to ensure their safety of operation in a particular application.

CROWCON
Detecting Gas Saving Lives