

CROWCON
Detecting Gas Saving Lives

Q-Test

Gas Test and Calibration

Exclusive for Gas-Pro

Up to 5 sensors

Not powered

Bump Test anywhere



Q-Test

Gas Test and Calibration

Gas (bump) testing exposes each sensor to a known concentration of gas to ensure that it responds correctly. Regularly gas testing portable monitors not only ensures that the sensors are performing correctly, but also allows users to recognise alarms (visual, audible and tactile). Passing the test promotes confidence, while failure of a test signals the need for a calibration, or in some instances, service.

Q-Test allows gas testing of Gas-Pro monitors fitted with flammable, oxygen, carbon monoxide, hydrogen sulphide, carbon dioxide, ammonia or sulphur dioxide sensors. Q-Test can 'bump' multiple gases in up to two groups as configured in the Gas-Pro.

When used with a trigger regulator the cost of gas testing is low, taking only 12 seconds to complete a 5 gas test (CO, H₂S, O₂, CH₄, CO₂)



Part Ordering Information

Part Number	Information
QT-GP-00-XX	Unpowered Q-Test
QT-GP-01-XX	Power ready Q-Test
QT-GP-02-XX	Power ready Q-Test with multi-region power supply (100-240V 50/60Hz)
QT-GP-03-XX	Power ready Q-Test with vehicle power supply (9-30Vdc)
Replace the XX with the chosen regulator	
ZZ	No regulator
R1	0.5l/min fixed flow regulator with on/off valve
R2	0.5l/min fixed flow trigger regulator
R3	0.5l/min fixed flow reactive gas regulator with on/off valve



Specification

	Q- Test	Powered Q- Test
Size	88 x 221 x 116mm (3.46 x 8.0 x 4.57 inches)	88 x 240 x 185mm (3.46 x 9.45 x 7.29 inches)
Weight	340g	762g
DIN rail	35mm x 75mm top hat rail (EN 5022, BS5584, DIN 46277-3) With cylinder holder recommended length of DIN is 250mm	35mm x 75mm top hat rail (EN 50022, BS 5584, DIN 43277-3) With cylinder holder recommended length of DIN is 300mm
Gas inlet/ exhaust tube diameter	3mm inside diameter, 5mm outside diameter	3mm inside diameter, 5mm outside diameter
Gas inlet / exhaust	1/1	1/1

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