

GARDNER MARSH GAS EQUIPMENT

LEAK CHECK AND REGULATOR TESTING KITS

Intended for bobtail drivers who are trained to conduct out of gas leak check tests. The ME-SQTG Series gauge assembly give the service technician what is needed to test pressure regulators for flow set point and lock-up pressure in addition to leak check testing.

NOTE: Model number suffix A or B designates which type of pressure tap valve will be used. The A designates the type VA valve (Schrader) and B designates the type VB valve (1/4" flare).



ME-QTG127A and ME-QTG128B Dual Gauge Kits are used for leak check tests at intermediate pressure using the 30 PSI gauge and also leak check tests at tank pressure using the 300 PSI gauge and the high-pressure test block supplied with the kit. The hose assembly connection to the system pressure tap valve incorporates a quick disconnect fitting to either pressure gauge. Kit includes six pressure tap valves, either type A or type B depending on which kit is specified.



ME-QTG16A and ME-QTG16B Dual Gauge Kits are used for leak check test at intermediate pressure using the 30 PSI gauge and testing first stage regulator. The 35" water column gauge is used for testing low pressure second stage regulator set point and lock up pressure.



ME-SQTG4A and ME-SQTG4B Four Gauge Kits include a 30 PSI gauge, a 300 PSI gauge, a 5 PSI gauge, a 35" water column gauge, and a high-pressure test block plus six pressure tap valves either type A or type B depending on which kit is specified. The hose quick disconnect allows for attachment of any one of the gauges. A leak check pressure tap valve can be anywhere in the system with the proper gauge attached for leak check testing. This kit also allows the service technician to test all pressure regulators, including the first stage, using the 30 PSI gauge, a 2 PSI regulator, using the 5 PSI gauge, and a low pressure 11" W.C. regulators or appliance manifold pressure using the 35" W.C. gauge.

PART NUMBER	DESCRIPTION
ME-QTG127A	Dual Gauge Leak Check Kit – 30 and 300 PSI Gauges with Type A Valves (6)
ME-QTG128B	Dual gauge Leak Check Kit – 30 and 300 PSI Gauges with Type B Valves (6)
ME-QTG16A	Dual Gauge Leak Check Kit – 30 PSI and 35" WC Gauges with Type A Valves (6)
ME-QTG16B	Dual Gauge Leak Check Kit – 30 PSI and 35" WC Gauges with Type B Valves (6)
ME-SQTG4A	Four Gauge Kits (Includes 5,30,300 PSI and 35" WC Gauges) with Type A Valves (6)
ME-SQTG4B	Four Gauge Kits (Includes 5,30,300 PSI and 35" WC Gauges) with Type B Valves (6)

REPLACEMENT GAUGES AND ADAPTERS



ME-AD-BA

Adapters	
PART NUMBER	DESCRIPTION
ME-AD-AB	Adapter – Connects Type A hose swivel connector to Type B pressure tap valve
ME-AD-BA	Adapter – Connects Type B hose swivel connector to Type A pressure tap valve
ME-QTGSUB	Replacement hose for SQTG and QTG Test Gauge Kits
ME-QKCOUPLING	Female Quick Disconnect for ME-QTGSUB Hose
ME-QKNIPPLE	Male Quick Disconnect for ME-QTGSUB Hose



ME-GA30N

Gauges	
PART NUMBER	DESCRIPTION
ME-GA30N	0-30 PSI Bourdon tube gauge with Quick Disconnect Nipple
ME-GA300N	0-300 PSI Bourdon tube gauge with Quick Disconnect Nipple
ME-GA35WCN	35 inch water column, diaphragm capsule gauge with Quick Disconnect Nipple
ME-GA5N	5 PSI diaphragm capsule gauge with Quick Disconnect Nipple



ME-KVB

ME-KVA and ME-KVB Multi Point Kits are gauge assemblies with 30 PSI gauges and built in regulators that limit the pressure to the gauge to 12 PSI so that the gauge can be used for a leak check testing at intermediate pressure taps or at tank pressure using the high-pressure test block. Kit includes twelve 1/8" MNPT pressure tap valves and six 1/4" MNPT pressure tap valves.



ME-SKVB

ME-SKVA and ME-SKVB Universal Kits are gauge assemblies with 35" W.C. gauges and built-in regulators that limit the pressure to the gauge to 21" W.C. so the gauge can be used for leak check testing anywhere in the system. It can also be used to measure second stage; low pressure regulator set point and lock up pressure or appliance manifold pressure. Kit includes twelve 1/8" MNPT pressure tap valves and six 1/4" MNPT pressure tap valves.

PART NUMBER	DESCRIPTION	PRESSURE SETTING
ME-KVA	Type A Multi Point Test Kit	30 PSIG
ME-KVB	Type B Multi Point Test Kit	30 PSIG
ME-SKVA	Type A Universal Test Kit	35" WC
ME-SKVB	Type B Universal Test Kit	35" WC

GAUGE ASSEMBLY PRESSURE TAP VALVES



ME-HSA

PART NUMBER	DESCRIPTION
ME-HSB	Hose End Swivel Connector X Type B Pressure Tap valve 1/4" FNPT X 1/4" Female Flare 45° Bend
ME-HSA	Hose End Swivel Connector X Type A Pressure Tap Valve 1/4" FNPT X Female Schrader Valve 45° Bend
ME-HRS	Gasket for ME-HSB and ME-HSA



ME-VB1



ME-VA2

TYPE B PRESSURE TAP VALVES		
PART NUMBER	CONNECTION	CONNECTION
ME-VB1	1/8" MNPT	1/4" FLARE
ME-VB2	1/4" MNPT	

TYPE A PRESSURE TAP VALVES		
PART NUMBER	CONNECTION	CONNECTION
ME-VA1	1/8" MNPT	Schrader
ME-VA2	1/4" MNPT	

IN LINE LEAK TEST ASSEMBLIES

- Reliable method to test high or low pressure tap installations.
- No tools required by driver for leak test. Provides an effective method to bleed pressure for service valve leak test.
- Allows easy method to bleed test vapor from assembly prior to disconnect.



MEJ603LP KIT

PART NUMBER	MANUFACTURER	DESCRIPTION
MEJ603HP KIT	GM	Container Pressure Leak Test Kit: 300 PSI Gauge Assembly for in line tests with vent valve ME-HSB, 18" Flexible Hose for underground access. For tank pressure "Leak test"
MEJ603LP KIT	GM	10 PSI Leak Test Kit: 15 PSI Gauge Assembly for in line test with vent valve ME-HSB, 18" Flexible Hose for underground access. For 10 PSI "Leak Test"

REPLACEMENT GAUGES FOR TEST ASSEMBLIES



MEJ603LP

PART NUMBER	OUTLET	INLET	PSIG	FACTORY INSTALLED VENT VALVE
MEJ602*	1/4" FNPT	1/4" MNPT	-	YES
MEJ603LP	1/4" FNPT	1/4" MNPT	0-15	YES
MEJ603HP	1/4" FNPT	1/4" MNPT	0-300	YES



MEJ601

HIGH PRESSURE TEST BLOCK

Designed to test high pressure lines downstream of the container valve for system leaks. The optional bleeder valve enables the line pressure to be adjusted to the desired test pressure.

PART NUMBER	INLET	OUTLET	PSIG	FACTORY INSTALLED VENT VALVE
MEJ601	Male Hard Nose POL	Female POL	0-300	YES

PT300 HIGH PRESSURE TEST SET



PT300

- High-Pressure test gauge set
- Flexible hose ends for hard-to-reach valves
- Shutoff valve to isolate tank valve
- Bleed port to reduce pressure
- Convenient storage box

RESIDENTIAL IN-HOME DETECTORS

SAFETY SIREN 3-in-1 DETECTOR



- 3-in-1 detector, monitors CO, LP and Natural Gas (Methane Gas)
- Two independent 85dB alarm sounds, 1 for CO and the other for Natural Gas/LP
- Every detector has computerized calibration to help eliminate false alarms.
- Built-in self-diagnostics assures the unit is operating properly.
- Easily plugs into any standard 110-120v AC electrical outlet and samples the air every 2 1/2 minutes.
- Lock tab feature makes the detector tamper proof.
- 5-year warranty

Part Number: **HS80504**

BRK CO615B PLUG-IN CO DETECTOR



- Electrochemical Carbon Monoxide Sensor – the most accurate sensor available as compared to other sensing technologies.
 - Single Button Test/Silence
 - Battery Backup
 - Two silence features – can silence the low-battery chirp for up to eight hours or temporarily silence an unwanted nuisance alarm.
 - Convenient Installation Options: unit plugs directly into the wall or can be mounted higher on the wall using the line cord.
 - Lark backlit display – shows visual confirmation of CO levels in PPM
- Peak Level Recall Button – recalls the highest level of Carbon Monoxide detected.
 - Remote Controlled Test Silence: use any remote control to silence unwanted alarm or to test alarm.
 - End of Life Signal provides audible notification alarms needs to be replaced.
 - 7-Year Limited Warranty

BRK CO250B 9V BATTERY CO DETECTOR



- Electrochemical CO Sensor
- 10 Year CO Sensor/10 Year Alarm Life
- End of Life Signal provides audible notification alarms needs to be replaced.
- Tamper Resistant Locking Pin
- 9V Battery Included
- Silence Feature
- 10-Year Limited Warranty