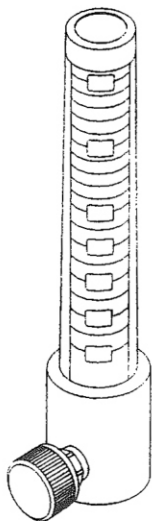




WESTERN
MEDICA

**MEDICAL
FLOWMETER
"FME" Series**



**Operating and
Maintenance
Instructions**

**PLEASE READ
CAREFULLY**

NOTICE

DO NOT permit untrained persons to install, operate or maintain this equipment. **DO NOT** attempt to install or operate this equipment until you have read and fully understand these instructions. If you do not fully understand these instructions, contact your *Western* distributor for further information.

CAUTION: For medicinal use federal law restricts this device to use by or on the order of a physician.

WARNING: USE NO OIL!

Oxygen in itself is a non-flammable gas; it will, however, substantially increase the rate at which materials burn. Oil, grease and other hydrocarbons, when combined with oxygen, will become highly combustible and should never be used on any part of an oxygen flowmeter or other equipment used with oxygen.

DO NOT smoke in the area where oxygen is in use.

GENERAL

Western flowmeters are intended to be used with a 345 kPa (50 psi) gas source. **NEVER** attempt to attach a flowmeter directly to a cylinder.

NOTE

The maximum and minimum operating temperatures shall be no greater than 140°F (60°C) and no less than 0°F (-18°C).

Some flowmeter models may be supplied with an open 1/4-18 NPT outlet port for connection to customer's piping. Always use thread sealants compatible with the gases involved. Use 15 to 20 foot-pounds torque for assembly. Always leak test connections before putting into service.

WARRANTY

Components of this system are warranted under use against any and all manufacturing defects from the date of purchase for 6 years. Other components are covered by their manufacturer's warranties. Any failure resulting from defective parts or faulty workmanship, as determined during evaluation by the manufacturer, will be repaired under warranty. This warranty will be null and void for any unit that has been subjected to misuse, negligence, accident or repairs other than those performed by Western Enterprises.

OPERATION

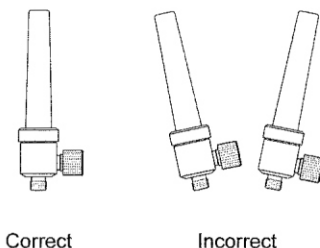


Figure 1

1. Attach flowmeter to a 345 kPa (50 psi) gas source. Ensure flowmeter is in a vertical position (See figure 1).
2. Turn control knob counter-clockwise to begin and increase flow.
3. Adjust to desired flow setting. Take reading at center of ball.
4. Turn control knob clockwise to decrease and stop flow. Do not over tighten control knob.

NOTE: Always turn the control knob "OFF" (clockwise) when not using the flowmeter.

SPECIFICATIONS

Inlet	1/8 NPT internal thread
Outlet	CGA DISS 1240, 9/16-18 UNF-2A

MAINTENANCE AND REPAIR

Cleaning — Flowtube and cover are made of polycarbonate material. Solvents and cleaning solutions may seriously affect the strength and transparency of the material. Use only cleaning solutions recommended by the manufacturer. If cleaning of the unit is desired, the exterior surfaces can safely be wiped off with a clean, lint-free cloth and isopropyl alcohol.

Maintenance — This unit should be periodically checked and repaired, if necessary, or when malfunction is suspected or occurs.

Repairs — Repairs must be performed by a qualified equipment repairman.

WARRANTY CARD

To validate your 6 warranty, fill out and mail this card to Western Enterprises within 10 days from purchase.

MODEL _____ SERIAL NO. _____

YOUR NAME _____

ORGANIZATION _____

ADDRESS _____

CITY _____ STATE _____

ZIP _____ PHONE _____

PURCHASED FROM _____

DATE RECEIVED _____

AFFIX
FIRST
CLASS
POSTAGE



WESTERN
MEDICA

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