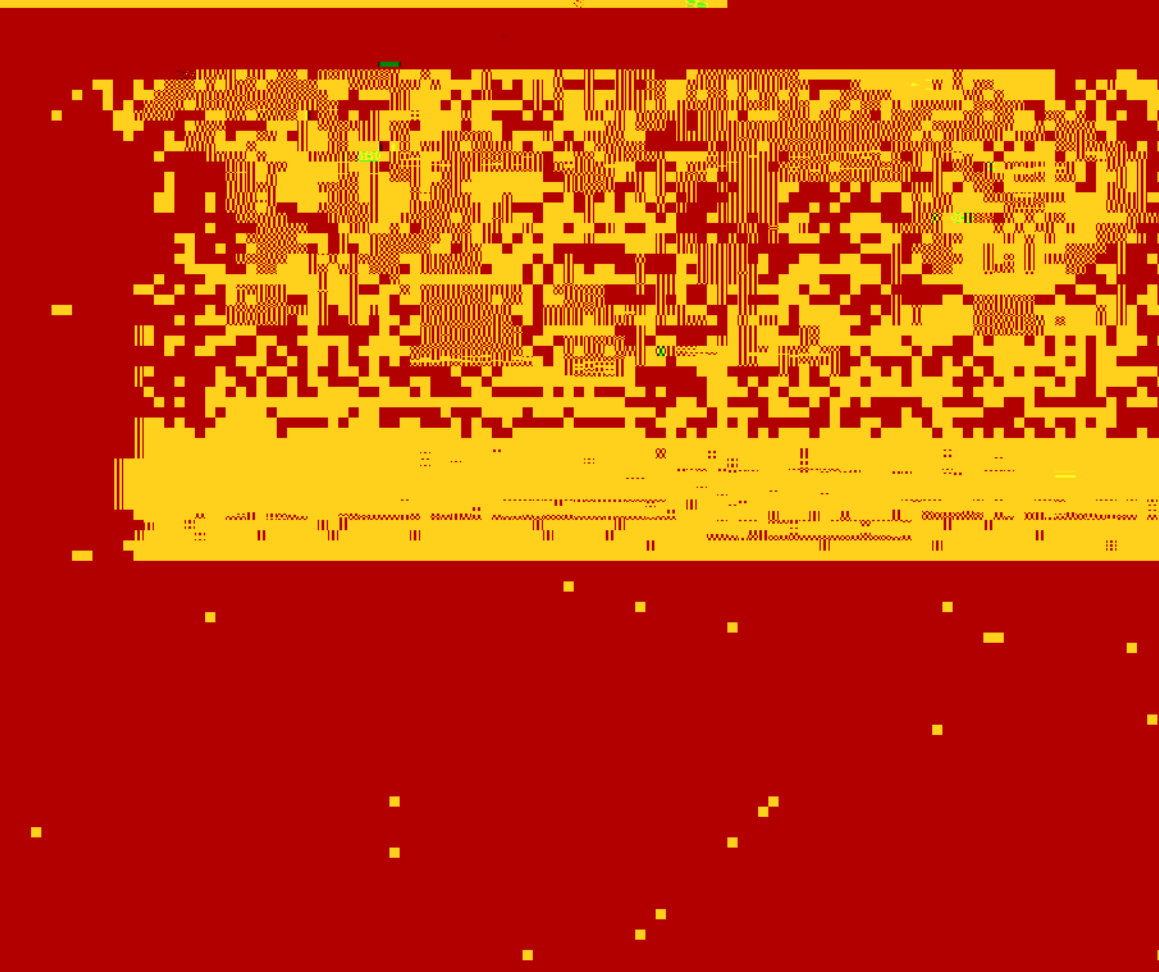
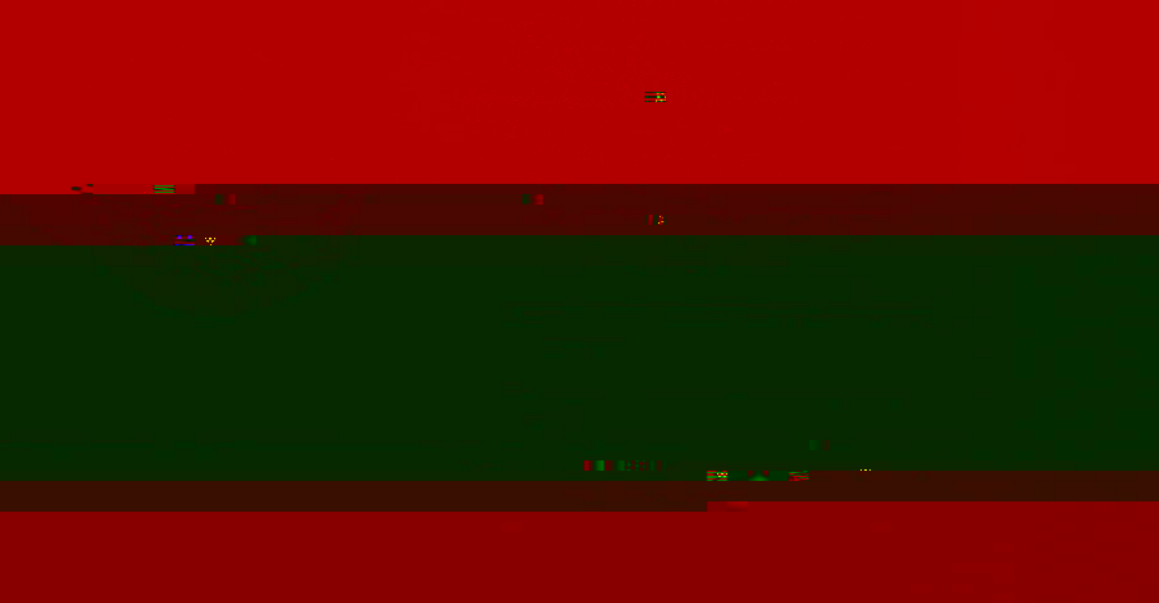




OPERATING INSTRUCTIONS

SPECIFICATIONS

- Dimensions: 4-3/4" dia. x 2-3/16" deep.
- Weight: 1 lb. 2 oz. (510 g)
- Finished: Baked dark gray enamel
- Connections: 1/8" female NPT high and low pressure taps, duplicated, one pair side and one pair back.



CONTROLS

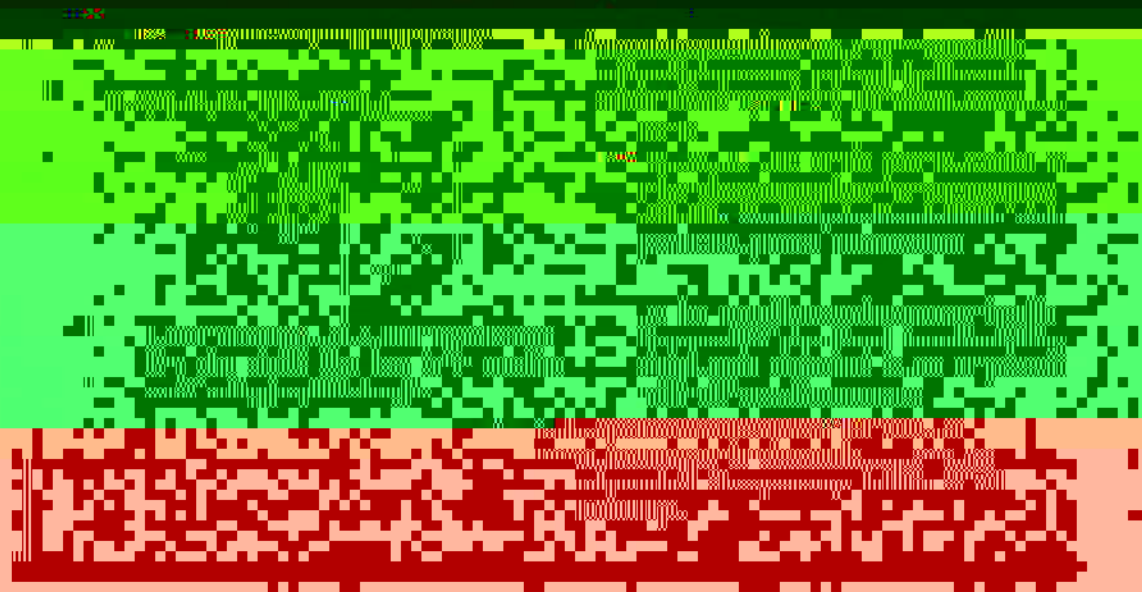
direct sunlight which accelerates discoloration of the clear plastic cover. Sensing tube may be zeroed at any time. Long tubing lengths will not affect accuracy but will increase response time slightly. Do not re-zero if used in

Zeroing after installation

Set the indicating pointer exactly on the zero mark, using the external zero adjust screw (see cover or manual). Note that the zero check or adjustment can only be made with the back of the instrument

brated with the diaphragm vertical and

are ports. Plug the port not used. Vent one or both



MAINTENANCE

Maintenance: No lubrication or periodic servicing is required. Keep case exterior and cover clean. Occasionally disconnect pressure lines to vent both sides of gage to atmosphere and re-zero. Optional vent valves, (Metin S-101), should be used in permanent installations.

Calibration Checks: Select a converging or manometer of known accuracy and in an appropriate range. Using short lengths of rubber or vinyl tubing connect the high pressure side of the magneneic gage and the test gage to two legs of a tee. Very slowly apply pressure through the third leg. Allow a few

Caution: If bezel binds when installing, lubricate threads sparingly with light oil or molybdenum disulphide compound.

Warning: Attempted field repair may void your warranty. Recalibration or repair by the user is not recommended. For best results return gage to the factory.

Ship prepaid to:

Dwyer Instruments, Inc.
Attn: Repair Dept.
102 Indiana Highway 212
Michigan City, IN 46360

Trouble Shooting Tips:

1. Check for correct pressure range.
2. Check for correct pressure connection.

3. Check for correct temperature.

4. Check for correct pressure.

5. Check for correct pressure.

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