

GALAXY® & GALAXY GX2 Test Stands— No Calibration Required



Technical Brief

MSA GALAXY and GALAXY GX2 System calibration test stands are mechanical devices that deliver calibration test gas and monitor bump testing and calibration processes. MSA frequently fields user questions regarding whether test stands require calibration; *test stands do not require calibration.*

GALAXY System Operating Manuals identify routine system maintenance including necessary, periodic replacement of inlet filters and seals to ensure proper calibration gas flow through both the test system and detector undergoing calibration or bump check. Some components may be replaced by customers; others require replacement by an MSA Instrument Repair and Service Center or RITE-certified partner.

Manuals do not call for test systems to be periodically calibrated; test systems are in fact gas delivery systems designed to deliver calibration gas from NIST-traceable gas sources from certified calibration gas cylinders. Delivery is achieved via internal demand flow through a mechanical system including a basic valve system, flow monitor, tubing, and the actual test station. Instrument calibration process variables include the basic valve system, detector, calibration cylinder, and regulator. Simply put, GX2 and GALAXY Systems are pass-through devices that control and monitor processes and failures that are identified as part of that process. Therefore, no calibration of the test system itself is required.



Please contact MSA Customer Service at 1-800-672-2222 with questions.

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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