



Industrial Microwave +
Plasma Systems



Microwave Leakage Interlock Monitor - GA3216

Features:

- Continuous surveillance of microwave fields
- Set to trigger at any RF level up to 2 mW/cm²
- Dry contact relay output

The GA3216 Interlock Monitor provides continuous surveillance of microwave fields for protection of personnel and equipment. The device accepts input from a single, remotely mounted sensing probe using a patented microwave field sensor. Usable in any critical area, the GA3216 interlocks with any microwave source or alarm.

The diode detection array is housed in the large end of the plastic probe, and has the unique feature of being able to sum microwave electric fields of any polarization in a plane perpendicular to the axis of the probe. The probe is attached to the main unit by a BNC connector, and the combined unit and probe are calibrated as an integral instrument.

Specifications::

Frequency	2450 MHz	Dimensions	7.5" W x 5" H x 4.2" D
Sensitivity	0.2-2.0 mW/cm ²	Weight	3.25 lbs (1.5 kg)
Response Time	<1 sec (0-90% of impulse level)	Probe Length	12" (305 cm)
Max. Power Density	2 Watts/cm ²	Probe Cable Length	50 ft (15 m)
Input Line Power	110/220 VAC, 50/60 Hz	Standard Output	Form c (SPDT) relay, 4 a, 120 VAC

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All specifications subject to change without notice.

Revised 02MAY16