

POLLUTION PROTECTION SYSTEMS MUMBAI PVT. LTD.



PPS gaZscan Scanner Based GMS



Technical Specification:

General	Manufacturer	PPS
	Model No.	gaZScan Series (Non FLP / FLP)
	Type	Microcontroller based process value Indicator
	Application	Process value Indicator for Gas detectors over user selectable ranges
	Dimensions/ Weight	280X219X156 mm (L X B X H)/ 3 Kg
	Enclosure Casing	Polycarbonate
	Operating temperature	0-55°C
	Humidity	90% RH (Non Condensing)
Technical	Power Supply	230/240AC 50Hz
	Number of channels	1/ 2/4/8 Channel Configurations
	Range	0-10/100/999 with Decimal selection
	Accuracy	± 1% of FS ± 1 count
	Input	4-20mA input for each channel
	Controls	Increase, Right shift, Enter/ ACK keys for operation, programming & calibration
	Calibration	Ambient, Zero and span adjustable by digital calibration through front panel keys
	Display Scan Rate	3-sec/channel
	Channel number Indication	Single digit Red 7- Segment LED Display
	Process values Indication	4 digit Red 7- Segment LED Display
	Alarm 1 set point	User Configurable (20% Default)
	Alarm 2 set point	User Configurable (40% Default)
	Alarm Type	High- High/Low-High/Low-Low configuration (High-High config. By default)
	Visual LED Indication	For Alarm 1 and Alarm 2
	Relay output	Common Relay output for Alarm 1 and Alarm 2 (SPDT 10A rating)
	Serial Communication	RS 485 communication over modbus RTU protocol (Optional)
	Normal mode	Scans per channel @ 3secs/channel
	Program mode	Option to program the desired channel



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Gas Monitoring & Flame Detection Systems