Honeywell | Gas and Flame Detection

PRODUCT NOTICE

End of Life of MST PH3 Sensor cartridge

Regions Affected: Global

Dear Customers and Colleagues:

Due to factors beyond the control of Honeywell, we regret to inform you of the End-of-Life of the following MST Sensor cartridge with immediate effect:

SKU	SKU Description	
9602-6100	MST Sensor PH3 0-1 ppm 2el.	

The following is a potential replacement product for 9602-6100:

SKU	SKU Description	
9602-6101	MST Sensor PH3 0-1 ppm 3el.	

A comparison of the properties of 9602-6100 and 9602-6101 is listed in the table below:

Specification	9602-6100	9602-6101
Detectable Gases	Hydrides	Hydrides
Measuring Principle	amperometric 2-electrode sensor	amperometric 3-electrode sensor
Sensor Specific Data	programmed on PROM inside the sensor	programmed on PROM inside the sensor
Standard Range	0 to 1ppm	0 to 1ppm
Lower Detectable Limit	0.05ppm	0.05ppm
Maximum Range	10ppm	10ppm
MAK/TLV	0.10ppm / 0.30ppm	0.10ppm / 0.30ppm
Sensitivity Decay	<5%/month	<5%/ 6months
Deviation from Linearity	<10% FS	<10% FS
Sensitivity	350 to 800 nA/ppm	900 to 1800 nA/ppm
Response Time (T50)	<20 s (2min exposure)	<10 s (2min exposure)
Response Time (T90)	<60 s (2min exposure)	<30 s (2min exposure)
Sensor Warm Up time	5s	5s
H2 sensitivity	2.5% LEL H2 applied = 0 ppm	25% LEL H2 applied < 0.2 ppm

Customers are encouraged to review the specifications for 9602-6101 for suitability to their applications.

https://sps.honeywell.com/us/en

https://sps.honeywell.com/us/en/products/safety/gas-and-flame-detection.

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Visit our Technical Support self-help Portal for your installed product questions: https://sps-support.honeywell.com/s/

Regards

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