



Type Examination Certificate

for Electrical Equipment used in Potentially Explosive Atmosphere

Issued by Eurofins E&E CML Limited, Newport Business Park, New Port Road, Ellesmere Port CH65 4LZ, UK		
Applicant	General Monitors, Incorporated 16782 Von Karman Ave. Unit 14, Irvine, CA. 92606 USA	
Manufacturer name	General Monitors, Incorporated 16782 Von Karman Ave. Unit 14, Irvine, CA. 92606 USA	
Product name	Flame Detector	
Type/model code	FL500 UV/IR and FL500+H2 UV/IR Flame Detectors	
Type of protection	Flameproof, Dust protected	
Group, Temperature Class and EPL	IIC T5 Gb IIIC T100°C Db	
The equipment shall be marked with the following	Ex db IIC T5 Gb Ex tb IIIC T100°C Db	
Ratings	20 to 36 VDC, 200 mA (max), 3 watts (max) Ta: -55°C to +85°C	
Special condition for safe use	1. Potential electrostatic charging hazard; use a damp cloth for cleaning. 2. Contact the manufacturer if dimensional information of flameproof joints is needed.	
Certificate number	CML 19JPN1315X	
Term of validity	From 07-08-2019 to 06-08-2022	
	From 07-08-2022 to 06-08-2025	

This is to certify that the equipment specified above complies with the requirements stipulated in Ordinance on Examination of Machines and Other Equipment of the Ministry of Health, Labour and Welfare, Japan.

Issue date: 07-08-2022

Signature of chief examiner:

