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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	Michell Instruments Ltd 48 Lancaster way Business Park, Ely, Cambridgeshire, CB6 3NW
Manufacturer name	Michell Instruments Ltd 48 Lancaster way Business Park, Ely, Cambridgeshire, CB6 3NW
Product name	Easidew sensor
Type/model code	PRO XP-EX*
Type of protection	Flameproof, Intrinsic Safety, Dust
Group, Temperature Class and EPL	IIC, T6, T80°C Db
The equipment shall be marked with the following	Ex d [ia] IIC T6 Gb Ex tb IIIC T80°C Db IP66
Ratings	Um = 28Vdc 1 W
Special condition for safe use	See attachment 1
Certificate number	CML 19JPN1016X
Term of validity	From 04-02-2019 to 03-02-2022 
	From 04-02-2022 to 03-02-2025 

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: 04-02-2022

Signature of chief examiner:



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CML 19JPN1016X

Issue: 1

Attachment 1: Special condition for safe use

The following are conditions of certification:

1. The transmitter shall not be installed in such a manner that the sensing probe is in a dust environment.
2. WARNING – POTENTIAL ELECTROSTATIC CHARGING HAZARD. The equipment must only be wiped with a damp cloth.
3. When installing the transmitter, a torque of 10 Nm shall be applied to the sensor body/housing positioning lock nut to secure it. See manufacturer's instructions for further details.