

DustCount 9000-Z1: Compliance and Certifications

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nanOzen
know the air you breathe

CERTIFICATIONS

Intrinsic Safety Ratings

- **IECEX**

Ex ia op is I Ma T4;

Ex ia op is IIB Ga T4;

Ex ia op is IIIB Da T₂₀₀ 100°C, 5°C≤Ta≤32 °C

- **ATEX**

I M1 Ex ia op is I T4 Ma

II 1 G Ex ia op is IIB T4 Ga

II 1 D Ex ia op is IIIB T₂₀₀ 100°C Da, 5°C≤Ta≤32 °C

- **cLCus**

Class I Division 1, Group C and D, T4

Class II Division 1, Group F, T4

SAFETY

Safety Certification

CAN/CSA-C22.2 No. 61010-1-12: 2012 (R2017) (Tri-national standard)

UL 61010-1 (Edition 3):2012

ANSI/ISA-61010-1 (82.02.01)



Safety: EN 61010-1:2010 + A1:2019

ATEX: in accordance with Directive 2014/34/EU

EMC: in accordance with Directive 2014/30/EU

RED: in accordance with Directive 2014/53/EU

LVD: in accordance with Directive 2014/35/EU

RoHS: in accordance with Directive 2011/65/EU and 2015/863/EU

WEEE: in accordance with Directive 2012/19/EU