



Current Instrument Certifications

PhD6

SGS/USTC Class I, Division 1, Groups A, B, C, D
SGS/USTC Class II, Division 1, Groups E, F, G
CSA Class I, Division 1, Groups A, B, C, D
ATEX II 2 G Ex d ia IIC 170C (T3)
IECEX Ex d ia IIC 170C (T3)

MultiPro

UL Class I, Division 1, Groups A, B, C, D
UL Class II, Division 1, Groups E, F, G
CSA Class I, Division 1, Groups A, B, C, D
ATEX II 2 G Ex d ia IIC T4
IECEX Ex d ia IIC T4
CQST Ex d ia IIC T4

Toxi Pro / Toxi Ltd / Toxi3Ltd

c-UL Class I, Division 1, Groups A, B, C, D
UL Class II, Division 1, Groups E, F, G
CSA Class I, Division 1, Groups A, B, C, D
CSA Class II, Division 1, Groups E, F, G
ATEX II 2 G Ex ia IIC T4
IECEX Ex ia IIC T4
CQST Ex ia IIC T4
MSHA Intrinsic Safety for use in U. S. Mines

Cannonball 3

UL Class I, Division 1, Groups A, B, C, D
CSA Class I, Division 1, Groups A, B, C, D

MultiVision

UL Class I, Division 1, Groups A, B, C, D
CSA Class I, Division 1, Groups A, B, C, D
ATEX II 2 G Ex d ia IIC T4
CQST Ex d ia IIC T4

Toxi Vision Ex

UL Class I, Division 1, Groups A, B, C, D
CSA Class I, Division 1, Groups A, B, C, D
ATEX II 2 G Ex d ia IIC T4
IECEX Ex d ia IIC T4
NEPSI Ex d ia IIC T4

Toxi Vision IR

UL Class I, Division 1, Groups A, B, C, D
ATEX II 2 G Ex d ia IIC T4
IECEX Ex d ia IIC T4
NEPSI Ex d ia IIC T4

Toxi Vision (Toxic and Oxygen)

UL Class I, Division 1, Groups A, B, C, D
CSA Class I, Division 1, Groups A, B, C, D
ATEX II 2 G Ex ia IIC T4
CQST Ex ia IIC T4

PhD Lite

UL Class I, Division 1, Groups A, B, C, D
UL Class II, Division 1, Groups E, F, G
CSA Class I, Division 1, Groups A, B, C, D
ATEX II 2 G Ex d ia IIC T4 (Alkaline)
II 2 G Ex d ia IIC T3 (155C) (NiMH)
SAA Ex ia s I/IIC T3 (NiMH)
Ex ia s IIC T3 (Alkaline)

PhD5

UL Class I, Division 1, Groups A, B, C, D
UL Class II, Division 1, Groups E, F, G
CSA Class I, Division 1, Groups A, B, C, D

PhD Ultra / PhD Plus

UL Class I, Division 1, Groups A, B, C, D
CSA Class I, Division 1, Groups A, B, C, D
MSHA Intrinsic Safety for use in U. S. Mines

What the approvals mean:

UL / USTC approval covers the U.S. and any other country that accepts UL approvals.

CSA approval covers Canada.

c-UL approval indicates testing to both U.S. and Canadian standards by UL.

SGS/USTC is a nationally recognized testing agency qualified to test products to UL, ATEX and IECEX standards.

MSHA approval covers underground mines in the U.S. only.

ATEX approval covers the European Union.

IECEX is an international approval that covers Australia and any other countries that accept IECEX approvals.

SAA approval covers Australia.

CQST or **NEPSI** approval covers China. Some other Asian countries may also accept these approvals.