



Intrinsically Safe Test Tools

Intrinsically Safe (Ex) test tools have been certified for use in potentially explosive atmospheres. Certified Ex tools have been engineered to prevent the release of energy sufficient to cause ignition of the explosive atmospheres for which the equipment is rated (gasses, dusts, flyings etc.) under any normal use or foreseeable fault condition within the equipment.

Intrinsically Safe Test Tools

for Hazardous Areas

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ATEX – The primary intrinsically safe standard, which has been set in the European Union with the Directive 94/9/EC, commonly called ATEX (ATmosphères EXplosibles).

Fluke Products	ATEX certified	Certification
 28 II Ex Intrinsically Safe True-RMS Multimeter	 II 2G Ex ia IIC T4 Gb I M1 Ex ia I Ma	Class I, Div 1, Groups A,B,C,D T4 Class I, Zone 1, AEx ia IIC T4 Ex ia IIC T4 IP67
 718Ex Intrinsically Safe Pressure Calibrator	 II 1G Ex ia IIC T4 Ga	I.S. Class I, Div 1, Groups A,B,C,D T4
 721Ex Intrinsically Safe Precision Pressure Calibrator	 II 2G Ex ia IIB T3 Gb	IECEx: Ex ia IIB T3 Gb
 750PEX Intrinsically Safe Pressure Modules	 II 1G Ex ia IIC T4 Ga	IECEx: Ex ia IIC T4 Ga
 568Ex Intrinsically Safe Infrared Thermometer	 II 2G Ex ia IIC T4 Gb	Class I, Div 1, Groups A,B,C,D, T4 Class I, Div 2, Groups A,B,C,D, T4 Class I, Zone 1, AEx ia IIC T4 Gb
 700G Series Intrinsically Safe Pressure Gauges	 II 3G Ex ic IIB T6 Gc	CSA Class I, Div. 2 Groups A,B,C,D
 1551A Ex/1552A Ex Intrinsically Safe "Stik" Thermometers	 II 2G Ex ib IIB T4 Gb	IECEx: Ex ib IIB T4 Gb
 Fluke FL-45 Ex Intrinsically Safe Flashlight	 II 1G Ex ia IIC T5 Ga I M1 Ex ia I Ma	Class I Div 1 and 2 Group A,B,C,D Class II Div 1 and 2 Group E,F,G Class III T5 IP67
 Fluke FL-120 Ex Intrinsically Safe Flashlight	 II 1G Ex ia IIC T4 Ga I M1 Ex ia I Ma	Class I Div 1 and 2 Group A,B,C,D Class II Div 1 and 2 Group E,F,G Class III T4 IP6X
 Fluke FL-150 Ex Intrinsically Safe Flashlight	 II 1G Ex ia IIC T4 Ga I M1 Ex ia I Ma	Class I Div 1 and 2 Group A,B,C,D Class II Div 1 and 2 Group E,F,G Class III T4 IP67
 Fluke HL-200 Ex Intrinsically Safe Headlamp	 II 1G Ex ia IIC T4 Ga	Class I Div 1 and 2 Group A,B,C,D Class II Div 1 and 2 Group E,F,G Class III T4 IP67



Intrinsically Safe Test Tools

Ordering Information

FLUKE-28IIEX/ETL Intrinsically Safe True-RMS Digital Multimeter

FLUKE-718EX (30, 100, 300G ranges) Intrinsically Safe Pressure Calibrator

FLUKE-721EX Intrinsically Safe Pressure Calibrator

FLUKE-750PEX (750P: 01, 05, 06, 09, 24, 27, 29, A4Ex) Intrinsically Safe Pressure Modules

FLUKE-568EX Intrinsically Safe Infrared Thermometer

FLUKE-700G Pressure Test Gauges (23 ranges) 0 to 10 in H2O up to 10000 psi

FLUKE-1551AEX
FLUKE-1552AEX "Stik" Thermometer
1551A: -50 to 160C
1552A: -80 to 300C

FLUKE-568EX Intrinsically Safe Infrared Thermometer

FL-45 EX 45 Lumen Intrinsically Safe Flashlight

FL-120 EX 120 Lumen Intrinsically Safe Flashlight

FL-150 EX 150 Lumen Intrinsically Safe Flashlight

HL-200 EX 200 Lumen Intrinsically Safe Headlamp

Contact your local distributor for price and availability.
fluke.com/wtb

