

Model ET1867

Certified USB Barrier



Metal Samples offers a certified USB barrier which allows portable, certified Metal Samples instruments (models MS4500E and MS4500E-HC) to be connected directly to a PC via the USB port. The barrier protects the certified instrument from potential damage caused by excessive energy that could enter through the PC's USB port. This barrier is required to connect the MS4500E or MS4500E-HC directly to a PC. The USB barrier connects to Metal Samples instruments using a standard USB mini-B connector and connects to a PC using a standard USB-A to USB-B (printer) cable. The certified USB barrier must be connected and used in accordance with the control drawing for the MS4500E or MS4500E-HC instrument.

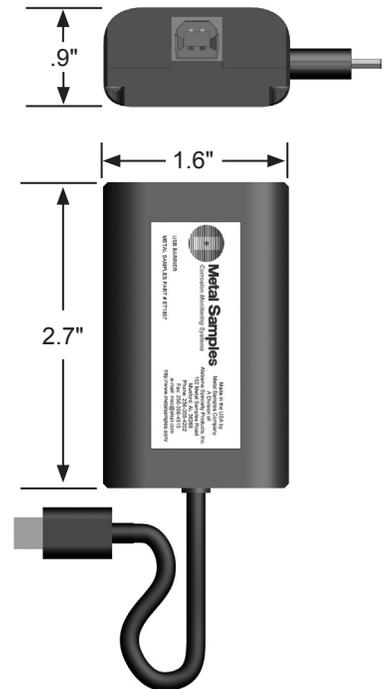
Specifications:

Dimensions:	2.7"L x 1.6"W x .9"D (6.9cm x 4.1cm x 2.3cm)
Operating Temperature:	-40° C to 70° C
Storage Temperature:	-40° C to 85° C
Humidity:	10-90% RH, non-condensing
Housing:	ABS Polycarbonate
USB Class:	1.1 or 2.0
USB Type:	Type B (To PC Interface) USB Mini-B (To Instrument)
Protection Class:	II 1 (1) G Ex ia[ia]IIC T4 Ga

Certified to use with Metal Samples MS4500E and MS4500E-HC Instruments at Non-Hazardous locations

Certificate: ITS18ATEX203161X
IECEX ETL 18.0007X

Connection Parameters	
$U_{o\ max}$	≤ 6.0



Metal Samples Company

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