

NEW!



**Communicate
with ANY
registered or
non-registered
HART-compliant
device!**



**Charger included with
integrated USB connectivity**

Easier. Faster. Affordable!

MFC5150x Intrinsically Safe, HART®-Compliant Communicator

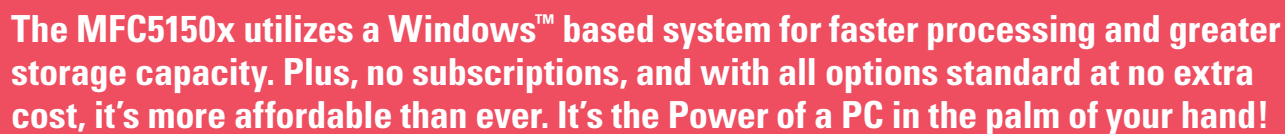
- Reads manufacturers' DDs in their native format — no translations needed
- HART®-compliant modem communicates with any registered or unregistered HART® Device
- Ergonomic, handheld design
- Enhanced 4.3" diagonal anti-glare touchscreen with color graphic display (no stylus required)
- Full QWERTY keyboard for commissioning new transmitters
- On Demand Help Menus and teachable device-specific short cuts
- More than twice the battery capacity of any handheld communicator
- Manage device information through PC connection
- Integrated multi-language support

The MFC5150 is certified in the following Hazardous locations: • Class I, Division I Group IIC (US/Canada)
• ATEX Zone 0 Group IIC (Europe) • IECex Zone 0 Group IIC (Asia, South America, Africa)



Find out more at **www.meriam.com**

Or contact us at: 216.281.1100 | E-mail: info@meriam.com



Enclosure Rating	Body	IP51	
Shock condition	Tested to survive a 1 meter drop onto concrete		
HART® connections	Form	Two 4mm banana plugs	
Storage	Media type Capacity	microSD card 4GB Minimum	
USB	Data rate Form	Supporting up to 115 kbps USB B type (receptacle)	
Power supply	AC adapter Form	Wall Adapter Four international inserts (US-U,UK-B,EU-E,AU-A)	
Intrinsic Safety	ANSI/ISA (US) ANSI/ISA (Canada) ATEX (Europe) IECEX (International)	UL913 Ed7 UL60079-0 Ed5 UL60079-11 Ed5 CSA-C22.2 NO. 157-92(R2012) NO. 60079-0:11 NO. 60079-11:11 EN60070-0:2012 EN60079-11:2012 EN60079-26:2007 IEC60079-0:2011 Ed6 IEC60079-11:2011 Ed6 IEC60079-26:2006 Ed2	CL I, DIV 1, GP A,B,C,D; T4 CL I, ZONE 0, AEx ia IIC T4 CL I, DIV 1, GP A,B,C,D; T4 CL I, ZONE 0, Ex ia IIC T4 II 1 G Ex ia IIC T4 Ga Ex ia IIC T4 Ga
FCC (US), CE (Europe)	FCC (US) CE (Europe) C-tick (Australia) ANSI-ISA	EN61326-1 EN61326-2-3	
Electrical Equipment Safety	UL (US) ANSI (US) CSA (Canada) CE (Europe)	UL61010-1 Ed3 UL60950-1 CSA-C22.2 NO. 61010-1-12 EN60950-1	AC Adapter AC Adapter
Environmental Protection	RoHS WEEE REACH	Directive 2011/65/EU Directive 2002/96/EC Regulation (EC) No 1907/2006	
Transportation	IATA	UN/DOT 38.3	Li-ion Battery
Field Communication	Host		
Windows™ CE 6.0	Manufacture Revision	Microsoft Windows™ CE Rev3	
External device	FlashROM RAM	NAND 512MByte DDR 256mb	
Languages supported	English, French, Japanese, Italian, Spanish, Chinese, Russian, German		
Applicable Equipment	Registered/unregistered devices in HART FOUNDATION		
HART® protocol revision	HART5, 6, 7		