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Process Communications Solutions

HART COMMUNICATION PROTOCOL

TAB-IOS-MOBI
iPad Tablet HART Communicator Kit, mobiLink

 iPad

Description:
Combines all components needed for a cost-effective HART Hand-Held Communicator using an iPad and a mobiLink HART Modem.

Includes:
- Apple iPad tablet with Bluetooth, WI-FI, 3GB RAM, 256GB Storage Memory, 10 inch Touch Screen.
- DevCom.iOS HART Communicator App
- MOBI-HART Intrinsically Safe HART Modem
- Complete HART DD Library
- One year Update Subscription (SUB-1YR)
- Loop Resistor, 250 Ohm
- Rugged hard plastic case with carrying handle

All components installed, setup, and ready to go!

Providing Advanced Process Communication
Products Since 2005

Specifications:

iPad
Operating System	Apple iPadOS
Screen	10.2" HD (2160 x 1620 pixels) Multi-Touch Screen
Communications	Bluetooth 4.2, WLAN 802.11 a/ac/b/g/n
Bluetooth Modem Range	30 ft (10m)
Memory	3 GB RAM, 256 GB Storage
Camera	12 Megapixel Front, 8 Megapixel rear
Battery Life	10 hours

DevCom.iOS HART Communicator App for iOS
DD Library	Included
Generic DD	Included
DD Updates	Quarterly updates for 1 year free

MOBI-HART Intrinsically Safe HART Modem
Dimensions	6.9" x 2.9" x 1.3" (175 mm x 74 mm x 32 mm)
Total Unit Weight	11.6 oz (330 g) including Batteries
Protection Class	IP 54
Intrinsic safety	EX ia IIB, Ui = 30 V, Ci 5 nF, Li negligible low FISCO field device
Isolation	1500 VDC between USB and field device connections
HART Specifications	HART 4, HART 5, HART 6, HART 7, *wireless*HART HART Physical Layer Spec HCF_SPEC-54
Power	3x AA Batteries
Current Draw	100mA

Loop Resistor, 250 Ohm
Power Rating	1 Watt

Carrying Case
Size	17" L x 12" W x 3-1/2" H

Note: For full specifications see individual data sheets.

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