



H1 Interoperability Test Kit (ITK) FOUNDATION Fieldbus Device Testing Tool



Description

The H1 Interoperability Test Kit (H1 ITK) tests the functionality of a device and its conformity with FOUNDATION Fieldbus function block and transducer block specifications. An excellent tool for troubleshooting and debugging devices, the test kit includes all hardware and software required to ensure a manufacturer's complete device interoperability as specified by FieldComm Group's official registration testing procedure.



Features

- Supports Field Diagnostic Capabilities
- Supports Control in the Field Capabilities
- Tests H1 device for its interoperability and its conformity to FOUNDATION function block specifications
- Automation prompts available to reduce human intervention with the test device – requires ITK Automation Toolkit
- Pre-testing a device to minimize testing costs

System Requirements

- Windows 7, 8 or 10 OS (32-bit or 64-bit)
- Available USB slot

General Hardware Requirements

- Power Supply
- Power Conditioner
- Terminators (2)
- DB-9 to H1 Fieldbus Cable

Part Warranty

- 1 year parts warranty against manufacture defect

Kit Components

Qty	Item	Rev. No.
1	H1 ITK Installation Software	6.3.1
1	USB Interface Card w/ DB9 to H1 Fieldbus Cable	N/A
1	Test Function Block (TFB)	N/A
	<i>(Optional)</i> – PCI-FBUS Interface in place of the standard USB Interface. Call for pricing. <i>(ITK 6.0 or above required)</i>	N/A