



HART Physical Layer Test Kit

FSK Physical Layer Testing



Description

The Physical Layer Test Kit provides special tools for testing the compliance of Master and Slave device implementations to HART FSK Physical Layer requirements.



Features

- (1) Analog Test Filter and (1) Digital Test Filter specifically designed to test the HART FSK Physical Layer.
- Windows-based software application for system testing and analysis. (XMTR-MV)
- Customized Master software application for device testing and analysis. (COMTEST)

System Requirements

- For COMTEST: HART Test System or MS-Windows 32-bit OS
- For XMTR-MV: MS-Windows 32-bit OS

General Hardware Requirements

- Refer to the HART FSK Physical Layer Test Specification (TT20002)

Part Warranty

- 1 year parts warranty against manufacture defect

Kit Components

Qty	Item	Rev. No.
1	Hard Sided Case (TP20607)	N/A
1	Analog Test Filter (TP20032)	N/A
1	Digital Test Filter (TP20031)	N/A
1	FSK Physical Layer Test Interface (TP20035)	N/A
1	Serial Data Cable M\F 6FT (TP20402)	N/A
1	USB Drive (TP20427) with COMTEST Software (TP20025)	2.1
1	XMTR-MV Software (TP20039) (Download only)	2.1