HART
Communicator Kit

Tab-Ex® 02 DZ2, Viator® HART
Interface, and DevComDroid HART
Communicator App

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Simple HART Configuration in Hazardous Locations

A Tab-Ex® 02 DZ2, Viator® Bluetooth® HART interface, and DevComDroid HART communicator app offer a fully-equipped HART communicator kit for Class I, Division 2 and/or Zone 2 hazardous areas.
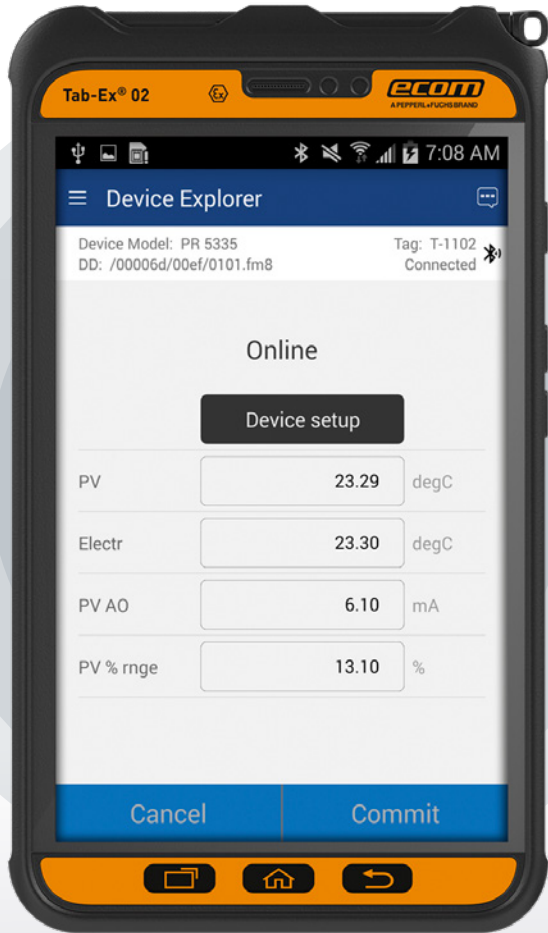
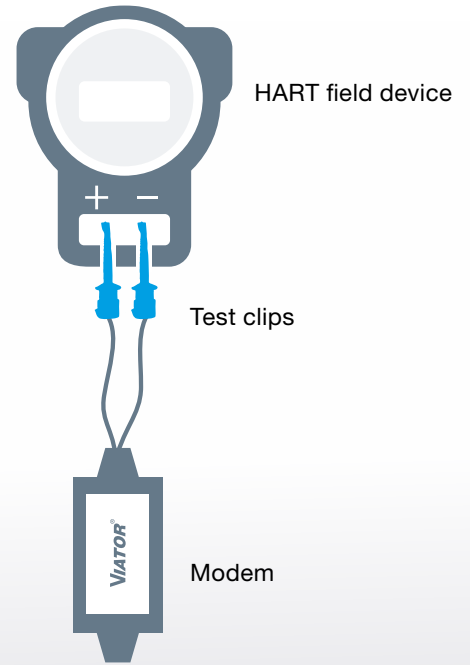**Included with Hazardous-Area HART Communicator Kits**

- Tab-Ex® 02 DZ2 with Bluetooth®, Android™ 8.1, Wi-Fi and / or WWAN, 3GB RAM, 16 GB storage memory with 256 GB MicroSD integrated, 8-inch touch screen
- DevComDroid Smart Device Communicator app preinstalled
- Complete HART DD Library
- Viator Bluetooth HART Modem

Application

The Viator Bluetooth interface is a point-to-point HART modem for temporary connection to HART field devices. The modem is powered by replaceable AAA batteries and can operate for approximately 20 hours. It attaches to a HART field device with 18-inch leads and test clips. The Tab-Ex 02 DZ2 uses an internal Bluetooth interface to communicate with the modem and DevComDroid Smart Device Communicator app to access and configure HART devices. The tablet's large, rugged touch screen display makes it easy to configure HART instrumentation.

The DevComDroid Smart Device Communicator App for Android allows you to perform complete HART device configurations. The app uses registered DD files from the FieldComm Group for complete access to all features of the HART device, including Methods.

Connection via Bluetooth

HART field device

Test clips

Modem

Part Number	Radio	Certifications	Region	Camera	Operating System	CSL/Customization
480982-100060	WWAN (LTE) & Wi-Fi	ATEX, IECEx, CSA (NEC/CEC)	Europe	Yes	Android 8	ecom standard
480982-100061	Wi-Fi	ATEX, IECEx, CSA (NEC/CEC)	North America	Yes	Android 8	ecom standard
480982-100113	WWAN (LTE) & Wi-Fi	ATEX, IECEx, CSA (NEC/CEC)	Canada	Yes	Android 8	ecom standard

incl. 4450 mAh battery, charger with EU, UK, US, AU plug, USB charging cable, S Pen with accessories, HART modem and software

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Explosion Protection

- Intrinsic Safety Barriers
- Signal Conditioners
- FieldConnex® Fieldbus
- Remote I/O Systems
- Electrical Ex Equipment
- Purge and Pressurization
- Industrial HMI
- Mobile Computing and Communications
- HART Interface Solutions
- Surge Protection
- Wireless Solutions
- Level Measurement

Industrial Sensors

- Proximity Sensors
- Photoelectric Sensors
- Industrial Vision
- Ultrasonic Sensors
- Rotary Encoders
- Positioning Systems
- Inclination and Acceleration Sensors
- Fieldbus Modules
- AS-Interface
- Identification Systems
- Displays and Signal Processing
- Connectivity

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