

# VCI10-BH

## HART® BLUETOOTH COMMUNICATION INTERFACE



- ✓ Bluetooth® communication with Android™ and Windows® devices
- ✓ Provides power to the HART® devices: Voltage or Current
- ✓ Power Output: 24 Vdc or 3.9 mA
- ✓ Communication Load: 250 Ohm Integrated
- ✓ Certified Modem HART®
- ✓ USB-Rechargeable Batteries
- ✓ Indicative LEDs report communication status and battery charging
- ✓ Use VMT-HART application to configure, monitor and calibrate HART® devices in real time
- ✓ Works with FDT/DTM tools in Windows® platform
- ✓ Works with any HART® tool in Windows® platform using serial port

## DESCRIPTION

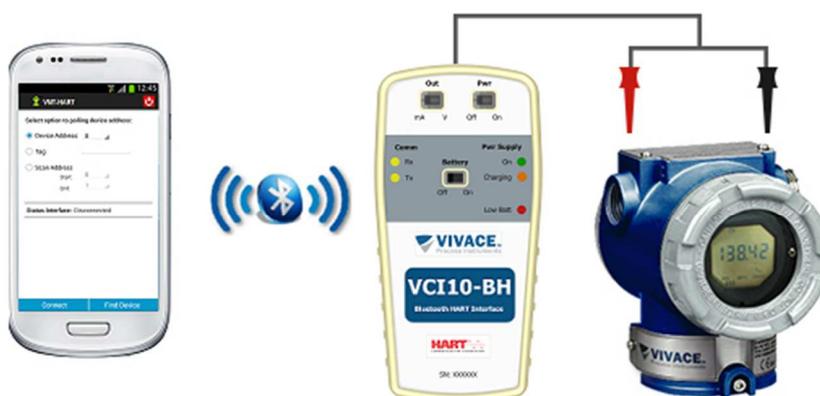
Vivace VCI10-BH communication interface provides connection of any HART® device based on the standard FSK frequency modulation (frequency-shift keying) with any Android® device (phone/tablet) or Windows® tool via Bluetooth® communication.

VCI10-BH does not require external power, since it uses electrical current supplied by its batteries and enables user to power HART® device when in stand-alone mode, providing voltage or current supply (for conventional transmitters or valve positioners, respectively). The interface has a built-in internal 250 Ohm load to help communication with HART® modem.

Bluetooth® HART® interface can work with VMT-HART application to configure, monitor and calibrate HART® devices in real time. VMT-HART uses the information described in the device DDL file (Device Description Language) to determine the contents of each screen.

For Windows® platform, it works with FDT/DTM tools and with any HART® tool that uses serial port communication.

\*VCI10-BH is not certified for classified areas.



## ORDERING CODE

### VCI10 *Communication Interface*

Communication Type	U	USB
	A	ANDROID
	B	BLUETOOTH
Communication Protocol	H	HART
	P	PROFIBUS
Configuration Accessory	0	NO ACCESSORY
	1	REGULAR TABLET
	2	INDUSTRIAL TABLET

Ordering Code Example:

VCI10 - B H - 0



\*DTM files are distributed by device manufacturers. Vivace only provides DTM files for Vivace equipments.