

# VCI10-UH

## HART® USB COMMUNICATION INTERFACE



- ✓ FSK HART® Communication
- ✓ Standard USB Type-A
- ✓ Provides power to HART® devices: Voltage or Current
- ✓ Power Output: 24 Vdc or 3.9 mA
- ✓ Communication Load: 250 Ohm Integrated
- ✓ Certified Modem HART®
- ✓ No external power needed
- ✓ Easy Installation on Windows® and Linux®
- ✓ Compatible with any EDDL and FDT/DTM USB Tool



## DESCRIPTION

Vivace VCI10-UH communication interface provides connection of any HART® device based on the standard FSK frequency modulation (frequency-shift keying) with personal computers (PC), via USB (universal serial bus) port.

VCI10-UH does not require external power, since it uses power from PC USB port directly 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 (for voltage selection) to help communication with transmitter HART® modem.

Compatible with all HART® devices, VCI10-UH enables manufacturer interoperability for devices and systems, working with any configuration software which uses USB port for communication with HART® network.

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

## CONFIGURATION



Device with external power.

Device powered by VCI10-UH.

## ORDERING CODE

### VCI10 *Communication Interface*

Communication Type	U	USB
	A	ANDROID
	B	BLUETOOTH
Communication Protocol	H	HART
	P	PROFIBUS
Configuration Accessory	0	NOACCESSORY
	1	REGULAR TABLET
	2	INDUSTRIAL TABLET

Ordering Code Example:

VCI10	-	U	H	-	0
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\*DTM files are distributed by device manufacturers. Vivace only provides DTM files for Vivace equipments.