

Features

- Quickly power and communicate with HART field devices
- Powers all 2-wire HART devices, independent of supplier
- Draws power from USB port, needs no external supply to power modem
- Compact, rugged polycarbonate housing for industrial-grade reliability
- Integrated connector cable terminates in 2 test clips and 1 USB connector cable
- Selectable powered-modem or modem-only mode
- Compatible with 32- and 64-bit Windows® 7, 8, XP, 10, or Vista

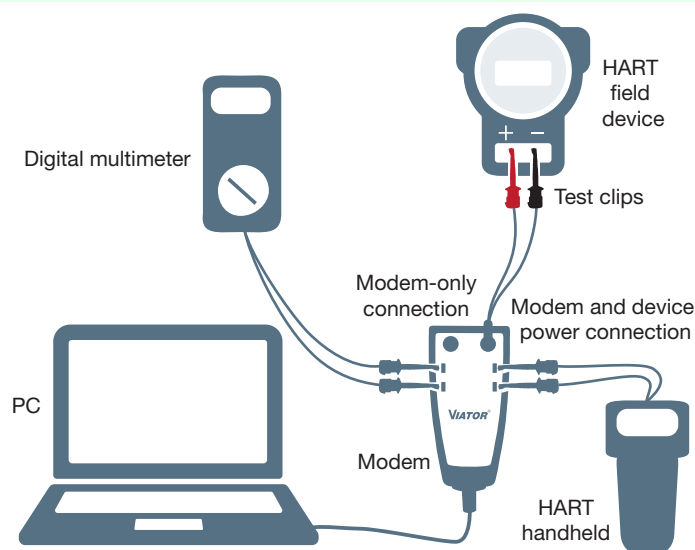
Application

The Viator+® USB HART Interface with PowerXpress™ and a standard PC are all you need to commission, calibrate, and acquire data from any HART device. The interface supplies up to 40 mA of current to power the device. Power is drawn via the USB port, greatly simplifying field and bench commissioning of HART devices.



CE

Connection



Supply	
Input current	30 mA at 5 V for modem only , 255 mA at 5 V with device power and modem
Power supply	Powered by USB port , No external power required
Interface	
Interface type	USB 2.0 port or higher
Output	
Signal	0.5 ± 0.1 Vpp trapezoidal wave at 1200/2200 Hz, 24 VDC at 40 mA to device
Galvanic isolation	
Output/interface	500 V DC
Directive conformity	
Electromagnetic compatibility	
Directive 2014/30/EU	EN 61326-1:2013
RoHS	
Directive 2011/65/EU (RoHS)	EN 50581:2012
Ambient conditions	
Operating temperature	-20 ... 50 °C (-4 ... 122 °F)
Storage temperature	-20 ... 60 °C (-4 ... 140 °F)
Relative humidity	0 ... 95 % non-condensing
Mechanical specifications	
Degree of protection	IP20
Connection	USB (type A) Connector , red and black test clips
Material	Polycarbonate
Dimensions	96 mm x 47 mm x 24 mm
Cable length	1.8 m 2-strand wire terminating in 2 test clips , 15.2 cm cable terminating in 1 USB type A connector
General information	
Supplementary information	Observe the certificates, declarations of conformity, instruction manuals, and manuals where applicable. For information see www.pepperl-fuchs.com .

Accessories

PACTware 4.1

FDT Framework

DTM Generic HART