Features

- HART compliant for communication with any HART field device and error-free slave testing
- Draws power from USB port, needs no external supply to power modem
- Compact, rugged polycarbonate housing for industrial-grade reliability
- USB 1.1 compliant
- Integrated connector cable terminates in 2 test clips and 1 USB connector cable
- Polarity insensitive test clips
- Compatible with 32- and 64-bit Windows® 7, 8, XP, 10, or Vista
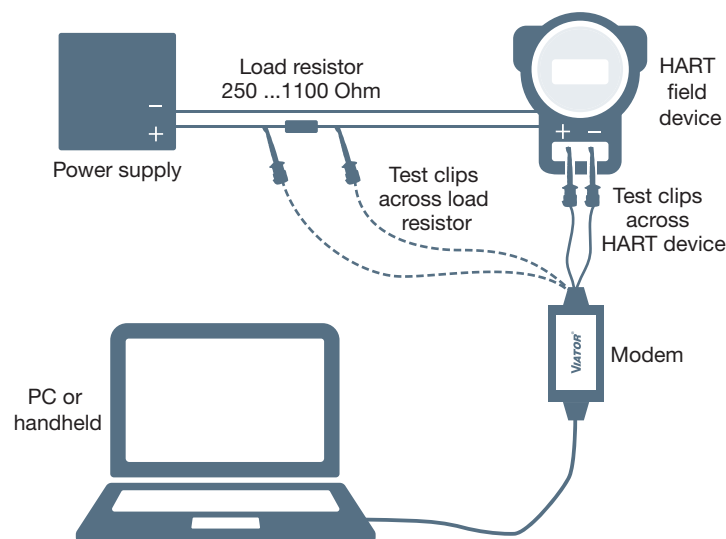
Application

The Viator® USB HART Interface provides a flexible PC communication link to HART networks. It is used to commission, service, calibrate, and acquire data from any HART field device or transmitter. The interface is compact and rugged for field use.

CE

Connection

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group	USA: +1 330 486 0002	Germany: +49 621 776 2222	Singapore: +65 6779 9091
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Supply	
Input current	30 mA at 5 V
Power supply	Powered by USB port , No external power required
Interface	
Interface type	USB port
Output	
Signal	0.5 ± 0.1 Vpp trapezoidal wave at 1200/2200 Hz, 24 VDC at 40 mA to device
Galvanic isolation	
Output/interface	1500 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	75 mm x 33 mm x 15 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

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