

## 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

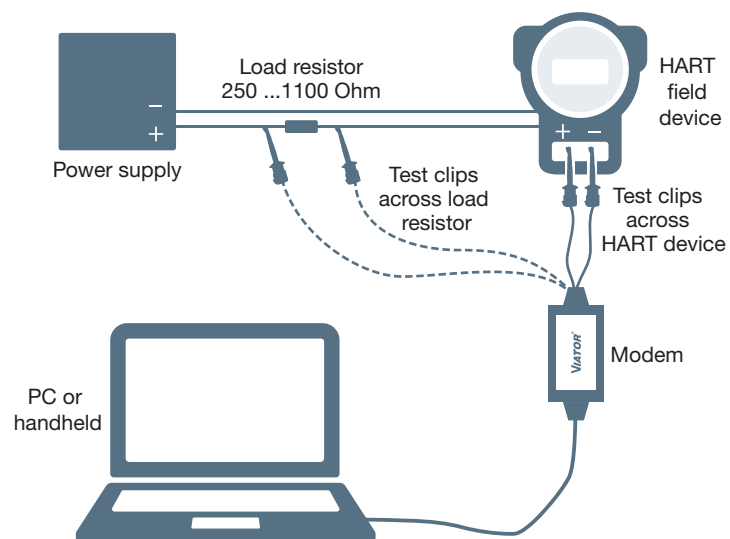
## Application

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.



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## Connection



<b>Supply</b>	
Input current	30 mA at 5 V
Power supply	Powered by USB port , No external power required
<b>Interface</b>	
Interface type	USB port
<b>Output</b>	
Signal	0.5 ± 0.1 Vpp trapezoidal wave at 1200/2200 Hz, 24 VDC at 40 mA to device
<b>Galvanic isolation</b>	
Output/interface	1500 V DC
<b>Directive conformity</b>	
Electromagnetic compatibility	
Directive 2014/30/EU	EN 61326-1:2013
<b>RoHS</b>	
Directive 2011/65/EU (RoHS)	EN 50581:2012
<b>Ambient conditions</b>	
Operating temperature	-20 ... 50 °C (-4 ... 122 °F)
Storage temperature	-20 ... 60 °C (-4 ... 140 °F)
Relative humidity	0 ... 95 % non-condensing
<b>Mechanical specifications</b>	
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
<b>General information</b>	
Supplementary information	Observe the certificates, declarations of conformity, instruction manuals, and manuals where applicable. For information see <a href="http://www.pepperl-fuchs.com">www.pepperl-fuchs.com</a> .

**Accessories**

- PACTware 4.1
- FDT Framework
- DTM Generic HART

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