



Viator USB HART Interface HM-PF-USB-010031

- Compatible with Windows® 7, 10 and 11
- 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
- Integrated connector cable terminates in 2 test clips and 1 USB connector cable
- USB 1.1 compliant
- Polarity insensitive test clips

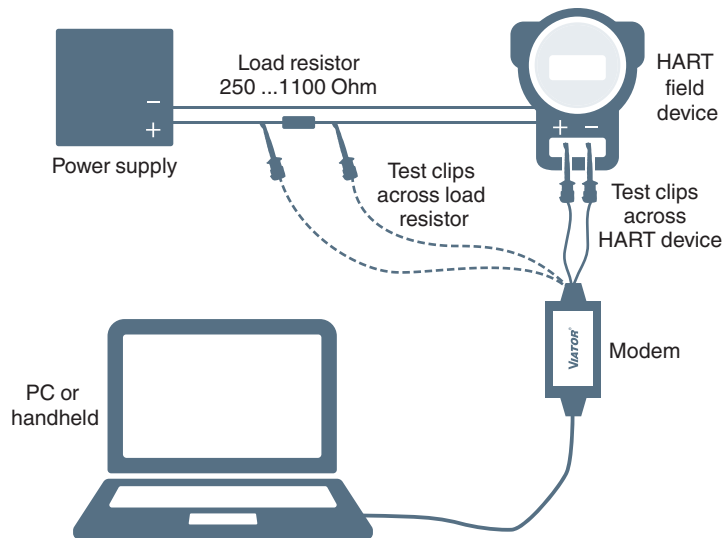
Interface for commissioning, calibrating, and acquiring data from HART field devices



Function

The Viator® USB-HART interface provides a flexible PC communication link to HART networks. It is used for commissioning, maintaining and calibrating HART field devices or transmitters, as well as for collecting data from these devices. The interface is compact and rugged, making it suitable for field use.

Connection



Technical Data

Supply	
Input current	11 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

Release date: 2026-03-12 Date of issue: 2026-03-12 Filename: 70173956_eng.pdf

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0002
pa-info@us.pepperl-fuchs.com

Germany: +49 621 776 2222
pa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
pa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS

Technical Data

System requirements		
Operating system		Windows® 7, 10 and 11
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 , test clips
Material		Polycarbonate
Dimensions		75 mm x 33 mm x 15 mm
Height		15 mm
Width		33 mm
Length		75 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

Accessories for this product can be found on the internet at www.pepperl-fuchs.com.