

## Features

- HART compliant for communication with any HART field device and error-free slave testing
- Easy installation
- Draws power from RS-232 port, needs no external supply to power modem
- Compact, rugged polycarbonate housing for industrial-grade reliability
- Polarity insensitive test clips
- Transformer isolation allows you to connect the interface across the load resistor or the field device
- Compatible with 32- and 64-bit Windows® 7, 8, XP, 10, or Vista

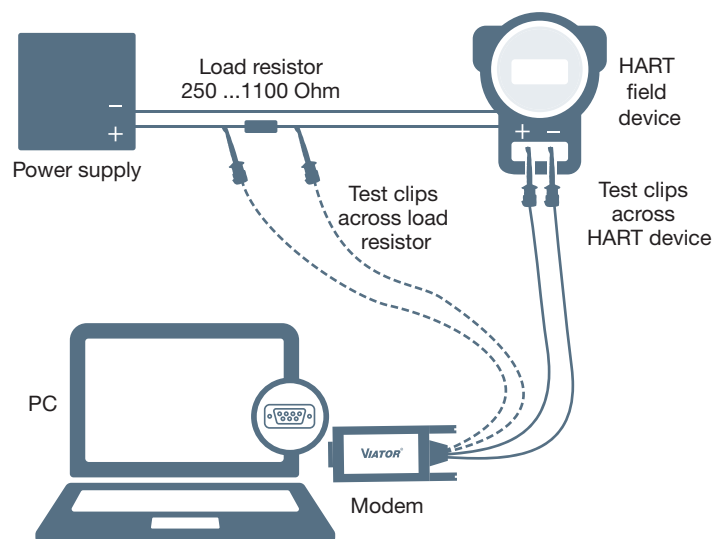
## Application

The Viator® RS-232 HART Interface provides a 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	1.5 mA at 4 V , 4 mA at 12 V
Power supply	4 ... 12 V , powered by DTR and RS-232 inputs , No external power required
<b>Interface</b>	
Interface type	RS-232 port
<b>Output</b>	
Signal	0.5 ± 0.1 Vpp trapezoidal wave at 1200/2200 Hz
<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	DB-9 connector , 2-pin polarity-insensitive test clips
Material	Polycarbonate
Dimensions	49 mm x 33 mm x 15 mm
Cable length	1.8 m 2-strand wire terminating in 2 test clips
<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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