



The **VIATOR USB HART Interface** is a PC communication link to HART networks for commissioning, servicing, calibrating, or acquiring data from any HART instrument or transmitter. This external interface is rugged and compact for field use

It's easy to talk to any HART[®] instrument with a personal computer and a VIATOR USB HART Interface.

Economical and easy-to-use

- Fully HART compliant for communication with any HART instrument and error-free slave testing
- Easy installation (*Software Driver Included*)
- CE approved for sale in Europe
- Draws power from USB port and needs no external power supply
- Rugged ABS plastic case gives you industrial-grade reliability in a small package
- USB 1.1 compliant
- Integral 6-foot connector cable terminates in two test clips
- Integral 6-inch USB connector cable
- Polarity insensitive so you may attach either one of the test clips to positive or negative poles
- Transformer isolation allows you to connect the unit across the current sense resistor or the field device

TECHNICAL SPECIFICATIONS	VIATOR USB HART Interface
SOFTWARE	
Operating System	WINDOWS 98,2000,XP
USB Interface	Available USB Port
ELECTRICAL	
Power Supply	System powered by USB Port. Does not use external power supply
Supply Current	30mA @ +5V.
Pins to Computer	USB Connector
Pins to HART Device	2-pin, polarity insensitive test clips
Output Level	0.5 +/- 0.1 Vpp trapezoidal wave @ 1200/2200 Hz
Isolation	1500 VDC between instrument and computer
ENVIRONMENTAL	
Operating Temperature	0 °C to 50 °C (32 °F to 122 °F)
Storage Temperature	-40 °C to 85 °C (-40 °F to 185 °F)
Storage Humidity	0% to 95% relative humidity
PHYSICAL DIMENSIONS	
Enclosure	2.95 x 1.31 x 0.59 in (75 x 33.3 x 15 mm) ABS industrial enclosure
Test Clip Cable	6' 2-strand wire terminating in two test clips
USB Cable	6" cable terminating in a USB type A connector
CERTIFICATION	
EMC 89/336/EEC	CE approved for emissions and immunity, EN 61326

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