

*It's easy to talk to any HART<sup>®</sup> instrument with a personal computer and a VIATOR USB HART Interface.*



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

**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
<b>SOFTWARE</b>	
Operating System	WINDOWS 98,2000,XP
USB Interface	Available USB Port
<b>ELECTRICAL</b>	
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
<b>ENVIRONMENTAL</b>	
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
<b>PHYSICAL DIMENSIONS</b>	
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
<b>CERTIFICATION</b>	
EMC 89/336/EEC	CE approved for emissions and immunity, EN 61326



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