

# INF-USB Universal Serial Bus Output Module

Why the Interface INF-USB Universal Serial Bus Output Module is the best in class:

- Supply via USB
- Up to 16-bit resolution
- Input for mV/V, mA, and  $\pm 5$  V
- Shunt cal trigger via software
- Compatible with many Interface load cells and torque transducers
- Graphing and logging software
- Data logged into CSV format text file

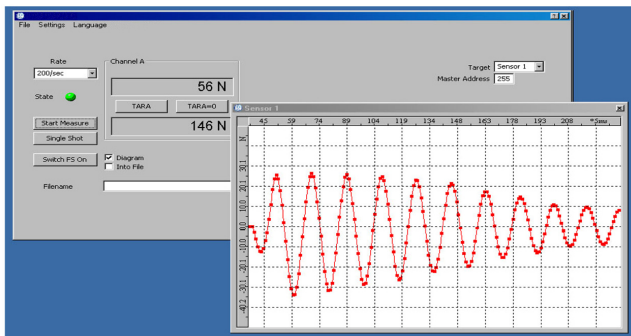


## INPUT

MODEL	INF-USB-A	INF-USB-B	INF-USB-C
Input	$\pm 5$ V	0-20 mA	$\pm 3.2$ mV/V
Excitation	12V 80mA	12V 80mA	4V 20mA
Resolution (Counts)	$\pm 25,000$	$\pm 25,000$	$\pm 32,000$
Input Resistance	1.3 M $\Omega$	62 $\Omega$	200 G $\Omega$

## SPECIFICATIONS

<b>POWER</b>	
From USB	4 to 6 VDC, 350mA
<b>PERFORMANCE</b>	
Measuring Rate	5000/sec*
Temperature Drift	4 counts/10°C
Nonlinearity	$\pm 5$ counts
Accuracy	$\pm 5$ counts
Zero Point	32,768 counts
Nominal temperature range	+10 to +40°C
Operating temperature range	0 to +50°C
Storage temperature range	-10 to +70°C
Max cable length to sensor	3m
Max USB cable length	5m
<b>SOFTWARE</b>	Windows XP or Vista



\*Limited to 200 measures/sec by INF-USB-VS software