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 ±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

Module shown with load button for illustration only (no load sensor included)
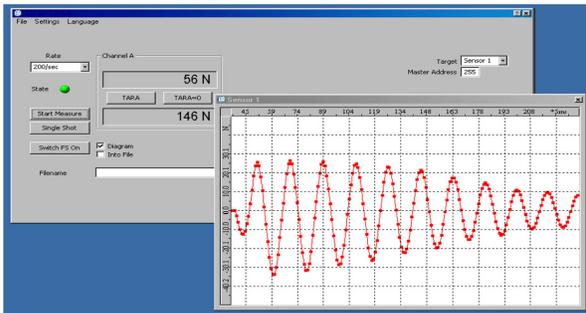
INPUT

MODEL	INF-USB-A	INF-USB-B	INF-USB-C
Input	±5V	0-20 mA	±3.2 mV/V
Excitation	12V, 80mA	12V, 80mA	4V, 20mA
Resolution (Counts)	±25,000	±25,000	±32,000
Input Resistance	1.3 MΩ	62 Ω	200 GΩ

SYSTEM COMPONENTS

One INF-USB output module
Driver, logging and graphing software
USB cable (3 feet)

INF-USB-VS Software

SPECIFICATIONS

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

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