

INTERFACE CABLES

- ❖ IFC110
- ❖ IFC102
- ❖ USB-1

THERMOCOUPLES

- ❖ Type J
- ❖ Type K
- ❖ Type T
- ❖ Type E

RTD PROBES

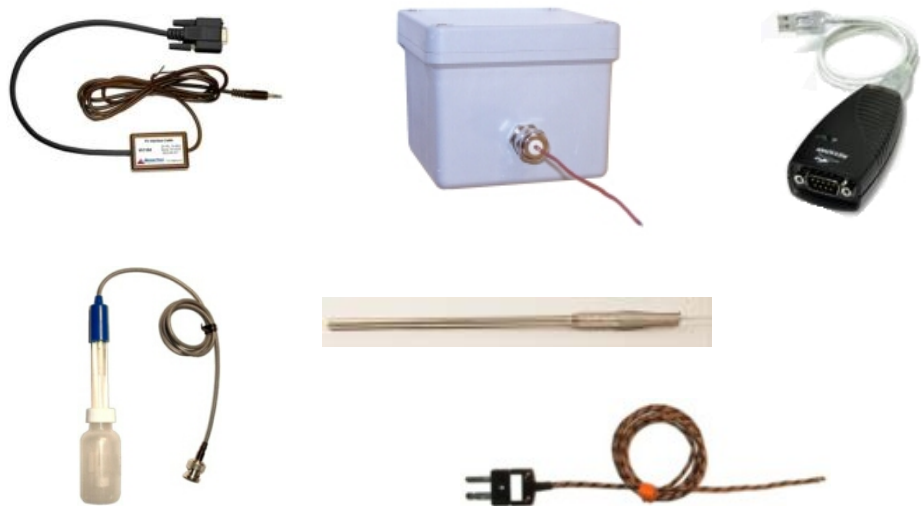
- ❖ Unsheathed
- ❖ Sheathed
- ❖ Sheathed with Strain Relief

pH ELECTRODE

- ❖ pH-1

NEMA ENCLOSURES

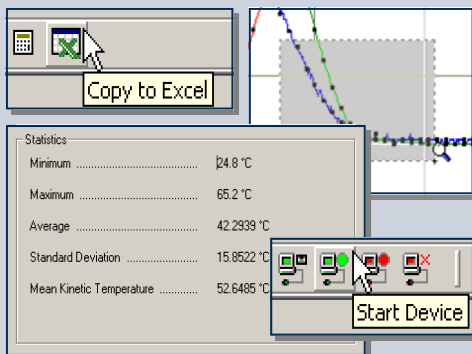
- ❖ HydroVault



Evidencia offers a variety of interface cables and accessories to complete your data logging needs. Whether you are looking for an interface cable to download data from your logger, an USB to RS232 converter, the correct thermocouple for your application, or a NEMA environmental enclosure, MadgeTech can help you complete your data logging projects.

SOFTWARE

Evidencia's Data Recorder Software is an easy-to-use, Windows-based software package that lets the user effortlessly collect, display and analyze data. A variety of powerful tools allow the user to examine, export, and print professional looking data with just a click of the mouse.



Demo our software at
www.evidencia.biz/downloads

INTERFACE CABLES

Evidencia's interface cables allow the user download data from all Evidencia data loggers to the user's PC. Each cable has a built-in circuit board that draws power from the PC while downloading data, extending the battery life of the logger.

Each Evidencia interface cable package includes a CD of Evidencia's data logging software and manual; software may also be downloaded, at no cost, from www.evidencia.biz/downloads.

IFC110 - The IFC110 cable is compatible with all Evidencia data loggers except the Micro Series. The computer connection is made through an available 9-pin RS232 port on the user's PC.

IFC102 - The IFC102 cable is compatible Evidencia's Micro Series data loggers. The computer connection is made through an available 9-pin RS232 port on the user's PC.

USB-1 - The USB-1 is a USB to RS232 converter. If there are no serial ports available on the user's PC, the USB-1 allows the user to connect any of Evidencia's interface cables to an available USB port. This is the ideal solution for a laptop lacking a serial port.

THERMOCOUPLES

Part #	Type	Temperature Rating	24 Gauge	1/8" Dia.	36" Length	72" Length	12" Length	Teflon Insulated	Stainless Steel Sheath	Ceramic Bead Sheath	SMP Termination
TC-J-TT-24-36-SMP	J	-210 °C to + 760 °C	x		x			x			x
TC-J-TT-24-72-SMP	J	-210 °C to + 760 °C	x			x		x			x
TCS-J-SS-1/8-12-SMP	J	-210 °C to + 760 °C		x			x		x		x
TC-K-TT-24-36-SMP	K	-270 °C to + 1370 °C	x		x			x			x
TC-K-TT-24-72-SMP	K	-270 °C to + 1370 °C	x			x		x			x
TCS-K-SS-1/8-12-SMP	K	-270 °C to + 1370 °C		x			x		x		x
TC-K-CB-24-36-SMP	K	-270 °C to + 1370 °C	x		x					x	x
TC-T-TT-24-36-SMP	T	-270 °C to + 400 °C	x		x			x			x
TC-T-TT-24-72-SMP	T	-270 °C to + 400 °C	x			x		x			x
TCS-T-SS-1/8-12-SMP	T	-270 °C to + 400 °C		x			x		x		x
TC-E-TT-24-36-SMP	E	-270 °C to + 980 °C	x		x			x			x
TC-E-TT-24-72-SMP	E	-270 °C to + 980 °C	x			x		x			x
TCS-SS-1/8-12-SMP	E	-270 °C to + 980 °C		x			x		x		x

RTD PROBES

Part #	4 Wire	3 Wire	12" Length	36" Length	Teflon Insulated	Strain Relief	1/8" Dia. Sheath	6" Sheath Length	12" Sheath Length	Stainless Steel Sheath	Stripped Ends
RTDS-4-1/8-6-36				x	x		x	x		x	x
RTDS-4-1/8-12-36	x		x		x		x		x	x	x
RTDSMS-4-1/8-6-36	x			x	x	x	x	x			x
RTDSMS-4-1/8-12-36	x		x		x	x	x		x		x
RTD-4-36	x			x	x						x
RTD-3-36		x		x	x						x

pH ELECTRODE

pH-1 - For your convenience, Evidencia offers the pH-1 general laboratory electrode for use with our pHTemp101 data logger. The pH-1 is a clear epoxy-bodied, gel-filled combination electrode and covers the entire 0 to 14 pH range. The electrode has a response time of less than 1 second and a temperature range of 0 °C to 100 °C. The pH-1 also includes a soaker storage bottle.

NEMA ENCLOSURE

HydroVault - The National Electrical Manufacturer's Association (NEMA) governs the standardization of electrical equipment. The HydroVault is a NEMA-approved, 4X/6P fiberglass enclosure for use with Evidencia's TC4000 and TC110 thermocouple-based data loggers. The HydroVault is a submersible, fiberglass enclosure with a silicone-gasketed cover. The unit is sealed water-tight with stainless steel screws and allows for a thermocouple wire to extend out of the enclosure to be exposed to the elements. This protected environment provides a fast response time while the data logger remains protected from the harsh environment.

**As part of our commitment to continuous product improvement, Evidencia reserves the right to change product specifications without notice.

ASK ABOUT OUR DATA RECORDERS

Temperature	Bridge/Strain	pH	Submersible	Ethernet
Humidity	Current	Level	Intrinsically Safe	Multi-parameter
Pressure	Voltage	Shock/Vibration	RF Transmitters	Transit



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