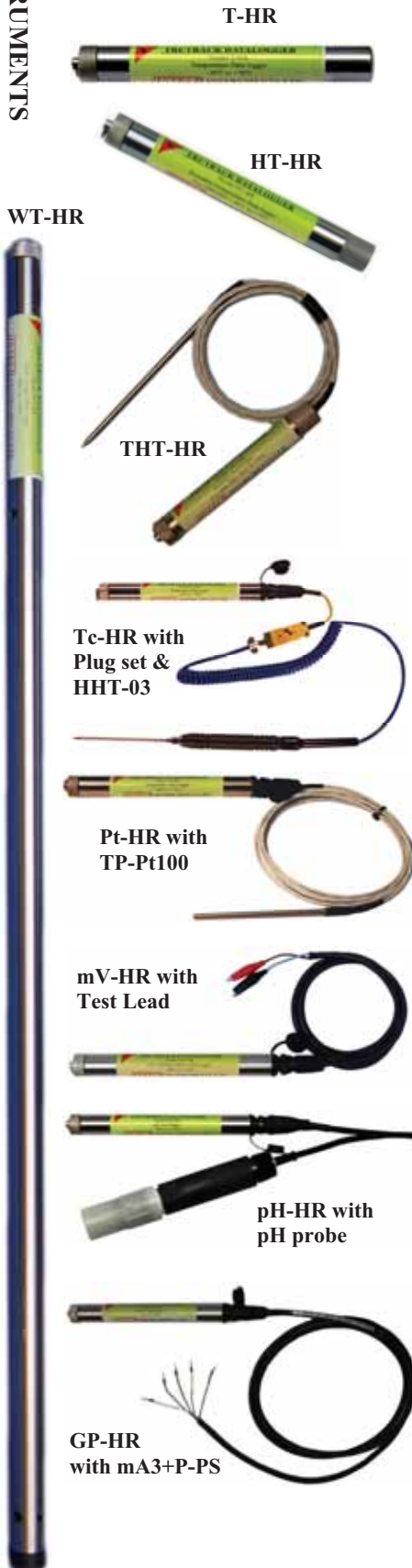


Data loggers

HR Series:

- ◆ Stainless steel case.
- ◆ IP66 rating (excludes Humidity types).
- ◆ 1-5 year battery life (depending on usage).
- ◆ High Accuracy 12 bit or 16 bit.
- ◆ Over 500,000* readings can be stored!
- ◆ Sampling rate from 1 sec to 10 hrs.

www.intech.co.nz/hr-loggers



MODEL	DESCRIPTION	PRICE
T-HR	Single temperature. Internal temperature sensor, range -30~70°C.	\$360.00
HT-HR	Humidity and temperature. Humidity and internal temperature sensor, range -30~70°C.	\$435.00
THT-HR	Humidity and dual temperature. Range -30~70°C. *64,000 samples. Humidity, one internal & one external temperature sensor.	\$480.00
Tc-HR	Dual temperature, Thermocouple (does not include probe). One internal and one external temperature sensor. Internal temperature sensor, range -30~70°C. External temp. sensor, Types J, K, N, R, T. Ranges -250~1760°C.	\$420.00
HHT-03	Type K temperature probe for Tc-HR. Range -30~300°C. Spear probe 2m pvc cable with handle & mini plug. Others available, refer to temperature probe section.	\$40.00
Tc-HR Plug Set	70mm lead c/w plugs (specify thermocouple type).	\$45.00
Pt-HR	Dual temperature, RTD Pt100/Pt500/Pt1000 (does not include probe). One internal & one external temperature sensor. Internal temperature sensor, range -30~70°C. External temperature sensor, Pt100/Pt500/Pt1000, range -200~600°C.	\$410.00
TP-Pt100	Pt100 temperature probe for Pt-HR. Range -100~150°C. 4.7 x 100mm SS probe with 2m tefzel cable.	\$103.00
mV-HR mV-HR Lead	Milli-volt. Ranges: ±50mVdc, ±100mVdc, ±200mVdc, ±400mVdc. Test Lead Set.	\$410.00 \$ 93.00
WT-HR-250 WT-HR-500 WT-HR-1000 WT-HR-1500 WT-HR-2000 316	Water level, air temperature and water temperature. Air temp: -30~70°C. Water temp: 0~45°C. *64,000 samples. To log water level between 0~0.25m. To log water level between 0~0.5m. To log water level between 0~1.0m. To log water level between 0~1.5m. To log water level between 0~2.0m. Option for 316 S/S for Salt water applications	\$605.00 \$625.00 \$690.00 \$740.00 \$790.00 \$117.00 add....
pH-HR	pH and temperature. For use with a Pt100 temperature compensated pH probe (not included). See pages 54-57 for pH probes available from Intech >>> Fit plug set to pH sensor for use with pH-HR logger.	\$430.00 \$45.00
GP-HR	4 Input General Purpose Logger. 3 Analogue inputs – individually configurable. 1 Digital pulse input channel. Also has internal temperature sensor. *Now Over 1,000,000 8 bit samples: or Over 500,000 12 bit samples! Standard External Sensors & Plug Sets for GP-HR.	\$450.00
mA1-PS mA3+P-PS ##VD3-PS	One 4~20mA or 0~20mA input. Three 4~20mA or 0~20mA inputs c/w One pulse input. Three DC voltage inputs. ## = Specify voltage up to 32Vdc. (Maximum voltage input for the GP-HR is 32Vdc (32VD3-PS) - for voltages >32Vdc use an intermediary transmitter like the PI-D).	\$56.00 \$77.00 \$75.00
L-PS Pt3-PS	Light energy. Three Pt1000 temp probes: Temperature range -50~130°C. (Logger maximum Pt1000 temperature range is -100~400°C).	\$210.00 \$230.00
P###-HR-PS	Pressure probe (1/8" NPT thread, 1500mm cable) - available ranges are: P100-HR-PS = -15~100psi, P250-HR-PS = -15~250psi, P500-HR-PS = -15~500psi.	\$545.00
Flow-mA2-PS ACM-mA2-PS	Coil or open collector plus two 4~20mA inputs. Flow metering off the pump run contact plus two 4~20mA inputs.	\$125.00 \$110.00
Note: Please contact Intech for other available options.		
SWDL-DLC3USB SWDL-DLC3 DLC3USB DLC3	OmniLog Software and DLC3USB download cable Kit (USB). OmniLog Software and DLC3 download cable Kit (RS232). Spare HR Series download cable (USB). Spare HR Series download cable (RS232).	\$150.00 \$150.00 \$120.00 \$120.00
HR-Battery mk3 HR-Battery mk4	Replacement HR Series Mark 3 Battery Kit. Replacement HR Series Mark 4 Battery Kit.	\$88.00 \$40.00

View more Data loggers on pages 38 & 39 >

LCD Data loggers

LCD Series loggers are handheld, high resolution (16 bit) data loggers with a liquid crystal display. The LCD display allows the convenience of viewing realtime readings without having to connect the logger to a computer.

The logger contains an integral internal temperature sensor which can be used to log ambient temperature separately from the loggers main function if desired.

High accuracy and large storage capacity make the LCD series ideal for most industrial and commercial applications.

LCD series loggers are designed for indoor use (IP40), but can be supplied with an optional IP66 Weather Proof Enclosure for outdoor use.

All TruTrack loggers will connect directly to a modem for remote downloading of data and can also send SMS messages on an alarm condition.

Features:

- ◆ Temperature can be set to any combination of Point, Average, Maximum & Minimum readings.
- ◆ Storage capacity of over 500,000 samples!
- ◆ High accuracy 16 bit.
- ◆ 1 to 5 year battery life depending on usage, user replaceable. Data is retained in the event of battery failure. Battery status monitor on LCD display and in OmniLog software. Battery is user replaceable.
- ◆ User selectable sampling rate from 1 second to 10 hours in 1 second increments.
- ◆ Operating range of -20°C to +70°C (-4°F to +158°F).
- ◆ Dimensions = 130mm x 80mm x 30mm.
- ◆ Optional IP66 Weatherproof Logger Enclosure available for outdoor use.
- ◆ A **DLC8USB** [USB] or **DLC8** [RS232] download cable is required to connect LCD Series loggers to a computer.

www.intech.co.nz/lcd-loggers

MODEL	DESCRIPTION	PRICE
HT-LCD	Humidity and temperature. Range -30~70°C. Internal humidity and internal temperature sensor. ±3.0%RH accuracy from 20%RH to 80%RH.	\$450.00
THT-LCD	Humidity and dual temperature. Range -30~70°C. (Includes HT11-Probe). External humidity with temperature, one internal temperature sensor.	\$690.00
HT11-Probe	Digital humidity sensor giving ±3.0%RH accuracy from 20%RH to 80%RH.	\$260.00
HT15-Probe	Digital humidity sensor giving ±2.0%RH accuracy from 10%RH to 90%RH. Humidity sensor probe cable length is 1.5m.	\$350.00 (or add \$90)
Tc-LCD	Accepts Type J, K, N, R and T thermocouple probes with Universal thermocouple connector socket. Ranges -250~1760°C. (Does not include probe).	\$430.00
HHT-03	Type K temperature probe for Tc-LCD, Range -30~300°C. Spear probe 2m pvc cable with handle & mini plug. Others available, please contact Intech.	\$40.00
Pt-LCD	External RTD temperature sensor, range -200~600°C. (Does not include probe). Accepts Pt100, Pt500 and Pt1000 probes.	\$430.00
TP-Pt100-LCD	Pt100 temperature probe for Pt-LCD, range -100~150°C. 4.7 x 100mm SS probe with 2m tefzel cable.	\$143.00
P-LCD	Pressure. Can display the pressure in kPa, Bar or psi on the LCD screen (more pressure display options are available using OmniLog software). [Does not include sensor].	\$430.00
P100-LCD-PS	Pressure sensors available for the P-LCD - 500mm cable length: Pressure sensor. Range = -15~100psi (Overload 200psi, Burst 500psi).	\$370.00
P250-LCD-PS	Pressure sensor. Range = -15~250psi (Overload 500psi, Burst 1250psi).	\$370.00
P500-LCD-PS	Pressure sensor. Range = -15~500psi (Overload 1000psi, Burst 2500psi). All pressure sensors have 1/8 inch NPT thread.	\$370.00
SWDL-DLC8USB	OmniLog Software and DLC8USB download cable Kit (USB).	\$150.00
SWDL-DLC8	OmniLog Software and DLC8 download cable Kit (RS232).	\$150.00
DLC8USB	Spare LCD Series download cable (USB).	\$120.00
DLC8	Spare LCD Series download cable (RS232).	\$120.00
OPTION		Add Price:
Seahorse	IP66 Weatherproof enclosure for LCD Series logger outdoor use.	\$320.00



End view of THT-LCD with external probe connected.