

Portable Data Logger | GTDL-H20

This product is a portable handy type for strain gauge and connectable 4-gauge sensors such as load cell or displacement meter, 1-gauge or 2-gauge. Also, it is equipped with various functions like 3.2" TFT screen, 4GB save memory, lithium-ion battery and USB charging and communications.



Feature

- Strain gauge and temperature sensor
- Not need a separate bridge box due to built-in 120 Ω /350 Ω bridge circuit
- Supporting Tajimi circular connector and 5-pin green terminal connector
- 3.2" color touchable screen
- Charging and communicating using smart phone charger
- Automatic power off function (When not in use for a long time)
- Displaying and saving date and time
- Providing PC program

Specification

Model	GTDL- H20
Display	3.2 inch TFT Touchable LCD
Internal battery	Lithium-ion 3.7V, 1800 mAh
Internal data memory	4KByte (Option : 4GByte)
Input Sensor	<ul style="list-style-type: none"> - 1 Gauge & 2 Gauge : 120 Ω, 350 Ω - 4 Gauge Bridge Sensor : 0.5 mV/V~ 10 mV/V - Potentiometer Sensor - Pt100 RTD
Connector for sensor	5p Screw connector & TAJIMI
Strain Input Range	$\pm 30,000$ ($\mu\epsilon$)
A/D Conversion	24 Bit
A/D Conversion Speed	10 times/sec
Data Save	400 Point Save
Data Download	USB
Program	Multiscan S/W & Multiload S/W
Demension	98(W)*200(H)*35(D)mm