

On-site type Data Logger | GTDL-620

This product is a PC-connected Data Logger measuring and saving data, and displaying graphs through PC connection using a PC and USB cable. Also, it is available for data logger expansion. By connecting the strain gauge, the measurement of strain rate and measurement sensors for load cell, LVDT, pressure, torque, accelerometer, potentiometer, RTD or voltage are available.



Feature

- Field-type dynamic and static data logger
- Equipped with USB port and data logger expansion port
- Built channel in slot type, 8-channel per slot
- Able to use 12 volt power (optional)
- Noise removal by low pass filter circuit
- Able to connect with 1-gauge, 3-wire, 2-gauge or 4-gauge for each channel
- Able to select one-touch circular connector (Tajimi Connector)
- Static data logger(GTDL-620-S)

Specification

Model	GTDL-620	GTDL-620-S (static)
Number of Channel	8, 16, 24, 32, 40, 48, 56, 64 channel	
Measure Hz	1,000 Hz	Bridge exciting time : 50 msec
Connector for sensor	5p Screw connector or TAJIMI	
Input Sensor	<ul style="list-style-type: none"> - 1Gage & 2Gage : 120 Ω, 350 Ω - 4 Gage Bridge Sensor : 0.5 mV/V ~ 100 mV/V - Potentiometer Sensor - Pt100 temperature sensor - Voltage : 10 V 	
Strain Input Range	10,000, 100,000, 1,000,000 X 10 ⁻⁶ strain	
Low Pass Filter	10 Hz, 100 Hz, 1 KHz, Pass Program Selectable	
Interface	USB	
Program	Multiscan S/W & Multiload S/W	
Dimension	500(W)*190(H)*380(D)mm	
Power	AC 220 V, 50~60 Hz or DC 12 V	