

# Touchable & On-site type Data Logger | GTDL-600

This product is an on-site type Data Logger equipped with SD data memory and touchable screen setting sensors, displaying graphs and saving data without PC connection. 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. Also, built-in USB memory port in front part facilitates data transfer to PC.



## Feature |

- Field-type multi-function static and dynamic data logger
- Good mobility and solidity in a waterproof case form
- Built channel in slot type, 8-channel per slot
- Able to use 12 volt power (optional)
- Noise removal by low pass filter circuit
- Automatic zero point adjustment by Autozero button
- Able to select one-touch circular connector (Tajimi Connector)
- Static data logger (GTDL-600-S)

## Specification |

Model	GTDL-600	GTDL-600-S (static)
Number of Channel	8, 16, 24, 32, 40, 48, 56 channel	
Display & data memory	7" TFT Touchable LCD 16G SD Data Memory , USB Memory Stick Port (EXT)	
Measure Hz	1,000 Hz	Bridge exciting time : 50 msec
Connector for sensor	5p Screw connector or TAJIMI	
Input Sensor	- 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	10,000,100,000,1,000,000X10 <sup>-6</sup> strain	
Low Pass Filter	10 Hz, 100 Hz, 1 KHz, Pass Program Selectable	
Interface	USB	
Program	Multiscan S/W & Multiload S/W	
Demension	500(W)*190(H)*380(D)mm	
Power	AC 220 V, 50~60 Hz or DC 12 V	