

PC Connected Data Logger | GTDL-350 | GTDL-360

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



▲ GTDL-350



▲ GTDL-360

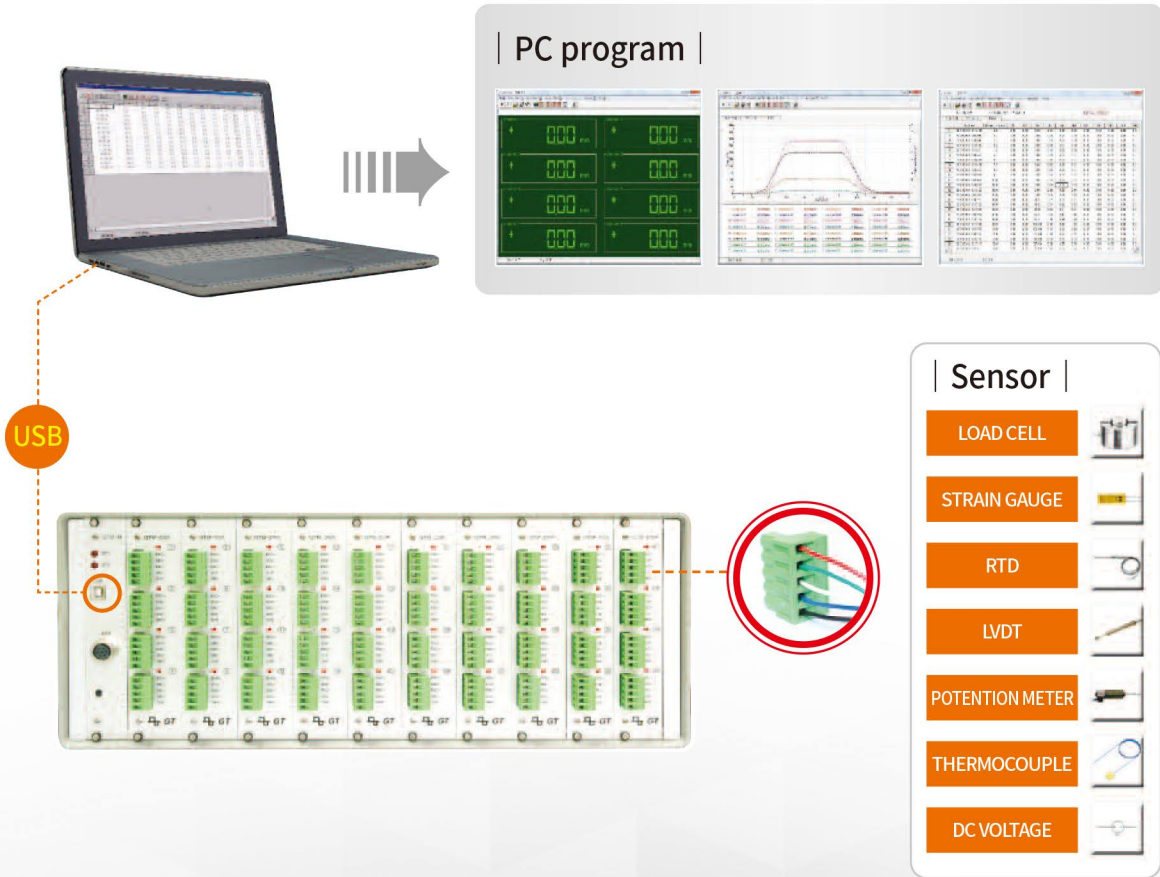
Feature |

- Multi-channel/PC-connected dynamic data logger
- Real-time measurement using USB port
- Built channel in slot type, 4-channel per slot
- 350(max.16 Channel), 360(max.40 Channel), expansion(128 Channel)
- 1 KHz measurement per channel
- Not need a separate bridge box due to built-in 120Ω/350Ω bridge 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)


Specification |

Model	GTDL-350	GTDL-360
Number of Channel	4, 8, 12, 16 channel	4, 8, 12, 16, 20, 24, 28, 32 channel
Measure Hz	1,000 Hz	
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 , thermo couple temperature sensor J, K, T, E, R, S - Voltage : 10V 	
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	270(W)*190(H)*270(D)mm	360(W)*190(H)*270(D)mm
Power	AC 220 V, 50~60 Hz	


LAYOUT



Module




strain module

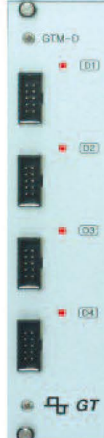


strain TAJIM module


Option




Encoder




Digimatic




Thermocouple
(J,K,T,E,R,S)




Analog output
(+10V)




Relay output



4-20mA output
(24V output)



Temperature
Humidity



FFT
(10KHZ)