

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 | - 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 | |
| Demension | 270(W)*190(H)*270(D)mm | 360(W)*190(H)*270(D)mm |
| Power | AC 220 V, 50~60 Hz | |