TL-181 1-Channel Indoor Data Logger
TL-182 5-Channels Indoor Data Logger

LOGGER FEATURES
• 5 Channels (1 internal, 4 external)
• Real-time Excel output
• 4 external sensor types:
  1. Temperature
  2. Humidity
  3. AC current
  4. 4-20 milliamps
  5. 0 to 3.3 Volts DC
  6. Frequency input (0 to 1000 Hz)
  7. Pulse width input
• Blinking LED light confirms operation
• 1 year user-replaceable battery
• Battery level indication at launch
• RS-232 communication port

LOGGER SPECIFICATIONS
• 5 channels - (1 channel for the internal temperature sensor and 4 channels inputs for measurements of temperature, resistance or switch status)
• Clock accuracy: + -1 minute per month.
• 128K bytes of EEPROM stored data - retains data even if battery fails

SOFTWARE FEATURES
• Real-time Excel output
• Full-feature program to download, analyze and real-time display logger information.
• Sampling rate: 4/second to 1 time per year sampling rate.
• Programmable start time/date
• EEPROM memory
• Battery check at launch

ACCESSORIES
• Wall mounting bracket

POWER SUPPLY
• Battery type: 9V
• Battery life: 1 year

OPERATION CONDITION
• Operating temperature: -40 to 70°C (-222 to 158°F)
• Operating humidity: 0 to 95% relative humidity.
• Storage temperature & humidity: Same as above.

DIMENSION
• Size: 97 x 62 x 27mm (L x W x H)
• Weight: About 100g (including battery)