

AGROMETEOROLOGICAL INSTRUMENT

Soil Temperature Recorder

Model: TPJ-21

● Technical parameters

Soil temperature range: -40°C-100°C

Accuracy: $\pm 0.5^{\circ}\text{C}$

Resolution: 0.1°C

Record capacity: up to 30,000 groups in Data logger, and equipped with 4G Micro SD.

Record time interval: 5min~99hour.

Sensor communication: RS485

Working power supply: 8.4v 1500mAh Li-ion battery



Carbon Dioxide Recorder

Model: TPJ-26, TPJ-26-I

● Model difference

Model	Function difference
TPJ-26	Max test range: 2000PPM
TPJ-26-I	Max test range: 5000PPM

● Technical parameters

Resolution: 1ppm

Measuring range: 0-2000ppm (TPJ-26), 0-5000ppm (TPJ-26-I)

Accuracy: $\pm (50\text{ppm} + \text{testing value} \times 3\%)$

Stability: $<30\text{ppm/yr}$

Record capacity: up to 30,000 groups in Data logger, and equipped with 4G Micro SD.

Record time interval: 5min~99hour.

Sensor communication: RS485

Working power supply: 8.4v 1500mAh Li-ion battery

