

16 CHANNEL TEMPERATURE DATALOGGER

NAGMAN 216

SALIENT FEATURES

- Fast response speed and stable data
- 5.6-inch large screen display, clear curve
- Temperature difference compensation
- Historical query data curve
- The instrument has a temperature curve display function, displaying the maximum, minimum, and average values
- Curve data storage
- 16G memory card
- U disk to store data

GENERAL SPECIFICATIONS

| | |
|-----------------------|---|
| Channel | 16 (can be extended to 128) |
| Graduation number | Thermocouple: J/K/T/E/S/B/N/R Thermal resistance:PT100 |
| Basic accuracy | 0.2% + 1°C |
| Test range | -200°C~ 1300°C(the range of the test is different because of the thermocouple) |
| Resolution | 0.1°C |
| Correction | Error correction for each channel |
| Comparator | Up-over/down-over alarm, each channel is individually set up-over/down-over value |
| Standard interface | U disk interface, Mini (virtual serial port) |
| Standard software | Data acquisition software |
| Cold end compensation | Accuracy: 0.5°C |
| Other | TFT-LCD true color LCD display, Fault detection function |



Typical Photo: Final Product look may vary

GENERAL CHARACTERISTICS

| | |
|-----------------------|---|
| Power requirements | Input: 100-240V~50/60Hz, 0.35A output: 9V 1A DC |
| Battery parameters | 8.4V, Li, 6000mAH rechargeable battery |
| Battery charging time | Single continuous charging: maximum 300Min |
| Battery working time | More than 8 hours |
| Size/ weight | External dimensions (mm) :229 (H) *148(W) *46 (D) ,650g |

STANDARD INCLUSIONS

OPTIONAL

- Basic Instrument with Battery
- K type Thermocouple
- DC Power Adapter
- Mini-USB Communication Cable
- Data Acquisition Software
- Carrying Case
- Conformance Certificate
- Instruction Manual
- Wireless Transmission Module
- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards

Manufactured by



NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

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