

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

- Basic Instrument with Battery
- K type Thermocouple
- DC Power Adapter
- Mini-USB Communication Cable
- Data Acquisition Software
- Carrying Case
- Conformance Certificate
- Instruction Manual

OPTIONAL

- 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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