

Data Logger

DR-100 Data Logger

DR-100 is widely used for the storage and transportation of foodstuff, medicine, fresh and live goods, or be used in any place where need temperature supervising.

LCD with backlight display, One NTC probe, Waterproof panel (IP65)
Large data recording capacity, high accuracy, easy to use and install
Password protection, Data reservation automatically after power off
Menu language in English and Polish (selectable)

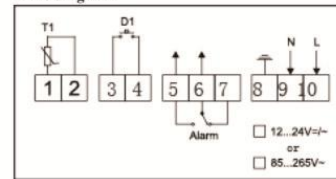
Technical Parameter:

Temperature range: NTC: -40°C ~ +120°C
Display: LCD, one line, backlight adjustable
Input: One NTC probe, One-Digit input (NO or NC)
Recording channel: One channel
Accuracy: ±0.5°C (-40°C ~ +80°C), 1°C (other range)
Memory capacity: 8000 points (MAX)
Recording cycle: 1 Min. to 999 Min. (adjustable)
Resolution: 0.1
Printing output: Mini thermal printer, paper wide 57mm, 40 characters/line
Relay output capacity: SPDT 10A 250V
Power: 12 ~ 24VDC (85-265Vac optional)
Operation Temperature: -20°C ~ +50°C

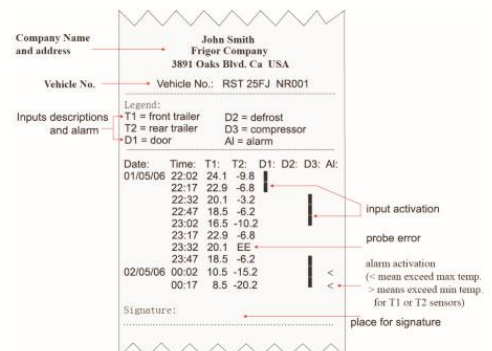


DR-100

Wire diagram



Printing Report Example



DR-400 Data Logger

DR-400 is widely used for the storage and transportation of foodstuff, medicine, fresh and live goods, or be used in any place where need temperature supervising.

LCD with backlight display, Two NTC probes (PT1000 optional),
Waterproof panel (IP65), Large data recording capacity, high accuracy
Password protection, Data reservation automatically after power off
Menu language in English and Polish (selectable)

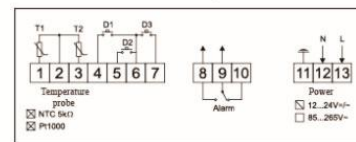
Technical Parameter:

Temperature range: NTC: -40°C ~ +120°C, PT1000: -200°C ~ +650°C
Display: LCD, two lines, backlight adjustable
Input: Two NTC probes (PT1000 optional), Three-digit input (NO or NC)
Recording channel: Two (one optional) channels
Accuracy: NTC: ± 0.5°C (-40°C ~ +80°C); 1°C (other range)
Pt1000: ± 0.3°C (-50°C ~ +200°C); 1°C (other range)
Memory capacity: 16000 points (MAX)
Recording cycle: 1 Min. to 999 Min. (adjustable)
Resolution: 0.1
Printing output: Mini thermal printer, paper wide 57mm, 40 characters/line
Relay output capacity: SPDT 10A 250V
Power: 12 ~ 24VDC (85-265Vac optional)
Operation temperature Range: -20°C ~ +50°C

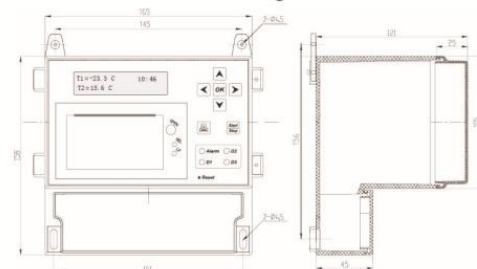


DR-400

Wire diagram



Installing Size



Data Logger

LR-10 Mini Data Logger

Data Logger LR-10, is widely used for Temp. Recording in storage and transportation for Food, Medicine and Chemicals. Especially suitable for Temperature-Sensitive shipments, like Air shipping, Ocean Shipping and Highway Shipping.

Temperature Measuring range: -30°C ~ +60°C
 Accuracy: ±1°C, Resolution: 0.1
 Recording capacity: 16,000 points
 Recording interval: 10S to 24hour (adjustable)
 Sensor: input NTC sensor
 With USB to upload the data to computer
 With software to operate and analyze data in computer
 Power Supply: CR2450 battery or by USB Interface
 Operation Environment Temp.: -30°C ~ +60°C
 Product Size: 84×44×20 (mm)



USB and Software included

Data Table **Curve Graph**

	Number	Time	Temperature (°C)
▶	1	2011-08-26 11:34:38	10.2
	2	2011-08-26 11:34:48	10.2
	3	2011-08-26 11:34:58	10.2
	4	2011-08-26 11:35:08	10.2
	5	2011-08-26 11:35:18	10.3
	6	2011-08-26 11:35:28	10.3
	7	2011-08-26 11:35:38	10.3

Note:
 Analysis Figure: in Table or in Curve
 as above or as below

Ordinary Item **Data Management**

Data Sum
 7
 Maximum (°C)
 10.3
 Minimum (°C)
 10.2
 Average (°C)
 10.2
 Alarm Upper Limit (°C)
 60.0
 Alarm Lower Limit (°C)
 -30.0

