

DIGITAL ASPHALT THERMOMETER

AST10

200 mm
Needle
Probe

Ready
to use



CHECK
01

Ready to use

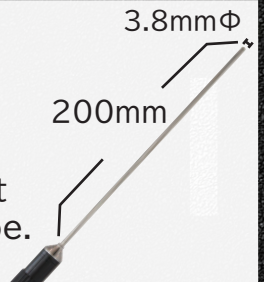
Needle probe SE-IN and 9V battery are included in the set.



CHECK
02

200mm probe

Ideal for measuring high temperature asphalt with 200mm needle probe.



CHECK
03

MAX/MIN mode

Shows the maximum value and the minimum value measured in MAX/MIN mode.



CHECK
04

Relative measurement mode

The difference between the new reading and the memorized value will be shown.



CHECK
05

Data hold icon blinks every second. Auto power off 30min / Never



Specifications

Main unit

Display	4 digits display
Sensor type	Type-K Thermocouple
Measuring range	-200 ~ 1370°C
Resolution	0.1°C (-200 ~ 200°C) 1°C (201 ~ 1370°C)
Accuracy	-200 ~ 200°C : ±(0.3%rdg+1°C) 201 ~ 400°C : ±(0.5%rdg+1°C) 401 ~ 1370°C : ±(0.3%rdg+1°C)
Operating environment	0 ~ 50°C / 0 ~ 80%RH
Storage environment	-10 ~ 60°C / 0 ~ 80%RH
Auto power off	30min or never
Sampling time	1 time per second
Power	9V battery x 1
Battery life	approx. 150hrs
Dimensions	164.1×53.7×34.3mm
Weight	approx.178.5g (including battery)

Needle probe SE-IN

Measuring range	-50 ~ 650°C
Size	3.8Φ×200mm
Cable length	approx. 1m

Set Contents



- Main unit AST10
- Needle probe SE-IN
- Wire probe SE-WI (1m, -30~200°C)
- 9V battery x1 (for trial use)
- Manual

Options



Surface probe SE-SU

Measuring range	-20 ~ 400°C
Size	15Φ×115mm
Cable length	approx. 1m



Miniature connector MCCN for replacement

Code No.	Product Name	Model
223318	Digital Asphalt Thermometer	AST10
223319	Needle Probe	SE-IN
223320	Surface Probe	SE-SU
223451	Wire Probe	SE-WI
223452	Miniature Connector	MCCN

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