

RK-NEX-212

Sensor: Digital Thermistor · S316 Steel Body

★ NEW ★
IP68 Waterproof

Rugged Waterproof Temperature Data Logger



Model	RK-NEX-212
Sensor	Digital thermistor, stainless steel probe
Range	-40°C ~ +125°C
Accuracy	±0.5°C
Logging Interval	1 sec ~ 24 h (configurable)
Memory	Up to 35,000 readings
Connection	USB, plug & play
IP Rating	IP68

Full Specifications

Parameter	Detail
Model	RK-NEX-212
Sensor Type	Digital thermistor, stainless steel probe
Temperature Range	-40°C to +125°C
Accuracy	±0.5°C
Logging Interval	1 sec to 24 hours, user configurable
Start Delay	0 minutes to 24 hours
Memory Capacity	Up to 35,000 readings (PDF report); 20,000 readings (CSV)
Alarms	2 configurable points (high & low), LED status indication
Battery	ER14335 lithium, field-replaceable
Battery Life	Up to 2 years (typical use)
Display	LED status indicator (start / stop / alarm)
Connection	USB — plug & play, auto-generates PDF & CSV report, no software install required
IP Rating	IP68 — dust-tight & submersible
Casing Material	S316 stainless steel — corrosion resistant
Dimensions	Ø18 mm × 118 mm
Weight	≈99 g (without battery); ≈112 g (with battery)
OS Compatibility	Windows & macOS

Key Highlights

- ✓ S316 stainless-steel rugged body — built for moisture, corrosion & full submersion
- ✓ Autoclave & high-temperature safe, up to +125°C
- ✓ Plug-and-play USB — auto-generates PDF & CSV reports, zero software install
- ✓ Two configurable high/low alarm points with LED status light (start / stop / alarm)
- ✓ Programmable start & stop time, with temporary/interim report generation
- ✓ Precise internal clock — stores up to 35,000 readings

IP68 Waterproof Grade



Auto PDF & CSV Generated — No Software Required

