

K1 Electronic Time / Temperature Indicator

The K1 indicator from IntroTech uses leading-edge technologies to provide instant confirmation on how well products have been transported and stored within their allocated time and temperature limits.

Go/No-Go capability – the ability to accept or reject consignments at any stage of the cold chain, based on a quick look at the K1. Bright flashing green OK indicator means the goods are still safe. A red alarm indicator means they've been exposed to temperature excursion, either to warm (warm/high indicator) or too low (frost indicator).



Features

- With 1 or 2 time temperature thresholds
- Preprogrammed to customer specifications
- Programmable start delay, for climate acclimation
- Cost-effective electronic temperature monitoring for last-mile applications
- Contained in waterproof pouch
- Non-stop monitoring
- Two LED's provide instant status
- Reliable electronic design precisely measures your product's shipping environments

Specifications

Product Code	K1-1 K1-2
Alarm Thresholds	Maximum two alarms, Hi or Low, -40°C to +80°C; single-event or cumulative, 1 minute to 480 hours
Sensor	Internal
Temperature Range	-40°C to +80°C (-40°F to +176°F)
Sensor Response Time	T90 of 5 minutes in moving air
Preprogram Option	Factory programmed
Start Option	Push buton
Stop Option	Yes, push button (can be disabled)
Size	40 x 50 x 3 mm (with sleeve)
Weight	6 grams
Case Material	Plastic sleeve
Shelf Life	18 months, prior to activation
Operating Life	> 12 months
IP Rating	IP67
Accuracy	Better than 0.5°C
Other Certification	ISO9001:2008, RoHS, CE

IntroTech, the Cold Chain Specialist.