eTimestrip TIR Temperature Recorders

- **Thin, small, durable, smart and cost-effective**

- **Quick implementation**

- **Can be used by 3rd parties**

- **100% calibrated and observes conformity to regulatory guidelines**

- **Stable monitoring along the entire supply chain**

- **Fully FDA GxP / 21 CFR Part 11 compliant**

eTimestrip TIR (temperature indicator & report) is a device for continuously monitoring temperature and calculating remaining stability budget of pharmaceutical products or clinical studies along the entire supply chain.
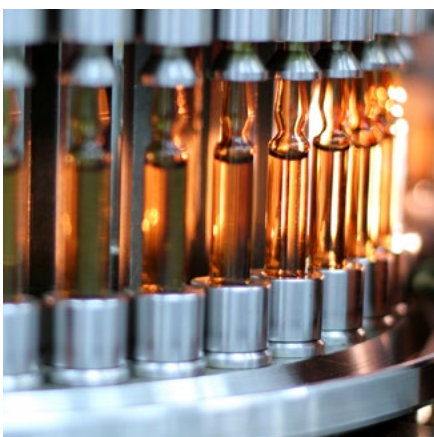
They are thin and small enough to go on clinical kits and sales units and durable enough to stay on the pharmaceuticals throughout the monitoring time.

eTimestrip TIR manages deviations up to 6 alarm zones. The alarm status is always visible and can be extracted via compatible Android & iOS app. It is durable enough to stay on the product during its entire shelf life of up to 4 years.

The electronic indicators monitor temperature exposure and not the product quality. Its purpose is to indicate if product quality evaluation/ testing is required.

A PDF file is generated by automatically establishing an evaluation report with embedded data via a smartphone app. Complies with the ISO standard 19005-1 Document Management for the long-term preservation of electronic documents (PDF/A).

Two irreversible indicators are available: 0°C Descending and 2°-8°C.

Specifications

Type	PDF report temperature indicator with multiple LED alarm levels
Activation Feature	Start / Stop mode (Start by breaking tab / option 'Never Stop' or 'Stop by button')
Indication	Ready, Operating, Stopped, EOL, OK, ALARM, Configuration profile identification
Operating Range	-30°C to +70°C
Measurement Accuracy	±0.4°C in the core range of -10°C to +50°C. Typical accuracy (95% of all indicators)
Measurement Interval	1 minute
Dimensions	26mm x 28mm x 2.8mm
Case	Metal housing
Battery Life	18 months after activation
Battery Type	Button cell contained in equipment, UN3091, exempt from DGR declaration
Shelf Life	Started indicator runs for maximum 4 years (or optional: until stopped)

**Scan eTimestrip TIR lights to generate PDF reports
via the Timestrip mobile app**