

# Timestrip® Temperature Indicator and Report (TIR) Product Spec Sheet



## Timestrip® TIR 0°C and 2-8°C (TIR0C and TIR2-8C)

The Timestrip® TIR Temperature Indicators and Report are devices for continuous temperature monitoring and calculating remaining stability protocol 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 of pharmaceuticals. The devices are durable enough to stay on the product, as the battery lasts 18 months after activation. Additionally, they have an alarm status that is always visible and can be downloaded wirelessly as a PDF with a convenient Smartphone App.

### Key Features

Thin, small, durable, smart and cost effective

Can be used by third parties

100% calibrated and observes conformity to regulatory guidelines

Stability monitoring along the entire supply chain - last mile intelligence

### Applications

Last mile cold chain

Direct-to-patient pharmaceuticals

Lifetime monitoring on box level



SPECIFICATIONS	
Type	Temperature Indicator and PDF Report with Multiple Alarm Zones
Activation Feature	Start mode (start by breaking off tab)
Indication	Ready, Operating, EOL; OK, ALARM
Operating Range	-30°C to +70°C
Accuracy	Typical accuracy (95% of all Indicators) ±0.3 °C in the core range of -10 °C to +50°C. ±0.5 °C
Measurement Interval	1 minute

SHIPPING AND HANDLING	
Size	26 x 28 x 2.8 mm (1.0 x 1.1 x 0.1 inch) 4.5 g (0.16 oz)
Case	Metal housing
Battery Type	Button cell contained in equipment, UN3091, exempt from DGR declaration
Battery Life	18 months after activation - use in frozen applications can limit the battery
Shelf Life	2 years

### Reports

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)

- Statistics (min/max, alarm) and detailed indicator information (ID, configuration, etc.)
- For customer-specific configurations, customizable report title and text area for additional information (e.g. shipment information, destination, etc.)

Contact us at **800.435.4242** or head to **pdchealthcare.com** to learn more today.