

Europe Time Temperature Indicator Labels Market - Industry Trends and Forecast to 2030

Market Report | 2023-08-01 | 72 pages | Data Bridge Market Research

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Report description:

The Europe time temperature indicator labels market is expected to reach USD 296.93 million by 2030 from USD 193.18 million in 2022, growing at a CAGR of 5.6% in the forecast period of 2023 to 2030.

Market Segmentation

Europe Time Temperature Indicator Labels Market, By Response Mechanism (Partial History Indicator, Full History Indicator, Chill Temperature, Temperature Abuse, and Frozen Temperature), Label Information (Critical Temperature Indicator, Critical Temperature/Time Indicator, Time Temperature Indicator or Integrators, and Humidity Sensing), Principle (Chemical Response, Physical Response, and Enzymatic or Biological Response), Application (Food & Beverages, Pharmaceutical, Chemicals & Fertilizers, Flowers, and Cosmetics), Country (Germany, U.K., Italy, France, Spain, Switzerland, Russia, Turkey, Belgium, Netherlands, and Rest of Europe) - Industry Trends and Forecast to 2030

Market Dynamics

Drivers

- Rising use of Time Temperature Indicator (TTI) labels in the food & beverage and pharmaceutical industries
- Growing surge for transparency of product labeling

Restraints

- The availability of other smart and intelligent labeling solutions
- Increase in cost of end products with labels

Opportunities

- Rising initiatives by key manufacturers
- Continuous advancements in automation and technologies

Market Players

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Some of the key market players operating in the Europe time temperature indicator labels market are:

- Vitsab
- 3M
- Timestrip UK LTD
- Zebra Technologies Corp.
- Omega Engineering, Inc.
- Insignia Technologies Ltd.
- SpotSee
- Berlinger & Co. AG, Switzerland
- EVIGENCE SENSORS
- Bizerba
- CCL Industries
- NOF CORPORATION
- Brady Worldwide, Inc.
- Stream Peak International
- CAVU GROUP
- PAPER THERMOMETER Company
- Vanprob Solutions

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