

Electronic Time-Temperature Monitor Models 3M TX01 & 3M TX02

COMPANY NAME AND ADDRESS

3M France
 Department Export
 Boulevard de l'Oise
 F-95006 Cergy Pontoise Cedex
 FRANCE
 Tel. +33 1 3031 8036
 Fax. +33 1 3031 7928
 Email. export.fr@mmm.com
 Internet. www.3M.com



Specifications

Alarm settings

TX01 for type 1 vaccines

DTP, DT, TT, Td, Hep B, IPV, liquid Hib and combination vaccines

>= +45 °C 1 hour single event
 >= +30 °C 10 hours cumulative
 <= -0.5 °C 1 hour single event

TX02 for type 2 vaccines

OPV, freeze-dried BCG, measles, MR, MMR, Hib, yellow fever and meningitis vaccine

>= +45 °C 1 hour single event
 >= +30 °C 10 hours cumulative
 >= +10 °C 20 hours cumulative

Initial Start Delay

1 hour

1 hour

Accuracy of temperature threshold

+/- 0.5 °C

+/- 0.5 °C

Operating temperature range

-30°C to +60°C

-30°C to +60°C

External dimensions

54mm x 86mm x 6mm (without card)

54mm x 86mm x 6mm (without card)

Calibration

3 points @ -20°C, +10°C, +40°C

3 points @ -20°C, +10°C, +40°C

Water protection rating

IP65

IP65

Color code

yellow

blue

Housing material

Polycarbonate

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Weight

41gr

41gr

Number per package

100

100

Comments

Test report: Nemko, Independent accredited Test House, Pfinztal, Germany (2006)
 Meets WHO requirements – WHO/IVB/05.23

Function

A battery powered, stand-alone measurement system or digital time-temperature monitoring device that measures environmental temperatures for shipments of temperature sensitive vaccines over time. Read out is easy and the result can be evaluated on the spot via the large LCD screen (no PC needed for read-out). A four button function allows to get details of each alarm violation, incl. time of alarm completion (DD:HH:MM) and max./min. temperatures of each event type. In addition, an early warning function is built in. It is triggered, once 50% of the alarm limit has been reached. The device is preprogrammed.

The device is attached to a color coded Shipment Information Card, which describe Sender and Receiver handling procedures in English, French and Spanish. For more information, please contact the supplier mentioned above.

Shipping information

Shipping volume

0,011 m³ (210 x 290 x 190mm)

Shipping weight

4,2 kg

Minimum order

100 pcs

2007 Prices

100 pieces

Euro 16.00 / piece

101 to 1000 pieces

Euro 13.00 / piece

more than 1000 pieces

Euro 10.00 / piece