



**Electronic temperature monitor
Model Q-tag 2 plus**

COMPANY NAME AND ADDRESS

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SPECIFICATIONS

Alarm settings

TYPE 1: for vaccines:

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

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

TYPE 2: for vaccines:

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

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

Initial start delay

1 hour

Accuracy of temperature threshold

+/- 0.5°C

External dimensions

57 x 58 x 11 mm (without card)

External Material

ABS

Weight

28 gr.

Number per package

50

COMMENTS

Test report: Metas, Swiss national reference laboratory, (November 2006)

Meets Performance features requested by WHO – WHO/IVB/05.23.

Function: Q-tag 2 plus is an irreversible electronic temperature indicator that shows if a product, such as vaccine, has been exposed to temperatures beyond assigned alarm settings described above. It consists of an electronic temperature measuring circuit with associated LCD-display. As long as the temperature is within the allowed range, the OK-sign is shown on the display. If the indicator is exposed to an out-of-range temperature the ALARM-sign appears on the display. Some examples of information that can be displayed:

1. Actual elapsed transport time with ALARM-sign and violated alarm condition
2. Actual elapsed transport time since start with OK-sign.
3. Extreme temperatures can be read out by every time segment.
4. Exact time since START until the alarm occurrence.

The Q-tag 2 plus device is attached onto a card which provides instructions for senders and receivers. For more information please contact the supplier mentioned above.

Use: This electronic temperature indicator is used to monitor all kind of shipments of vaccines and other perishable goods.

2006 PRICES (Ex Works)

Shipping volume

approx. 0.01 m³ (200 x 200 x 200 mm)

Shipping weight (50 pcs)

approx. 1,6 kg

Minimum order:

50 pcs

Prices

50 to 99 pieces

EURO 15.00 / piece

100 to 999 pieces

EURO 12.00 / piece

1000 to 2500 pieces

EURO 10.00 / piece

Upon 2500 pieces

on request



1



2



3



4