



**Electronic temperature monitor
Model Q-Tag 2**

COMPANY NAME AND ADDRESS

Berlinger & Co AG
 Postfach 67
 Mitteldorfstrasse 2
 CH-9608 Ganterschwil
 Switzerland
 Telephone: 41 (71) 982 88 11
 Fax: 41 (71) 982 88 39
 E-mail: info@berlinger.ch
 Internet: www.berlinger.ch

SPECIFICATIONS

Alarm settings

For vaccines:

BCG, measles, MR, MMR, OPV
 lyophilised Hib and yellow fever

>+45°C	1 hour
>+30°C	10 hours
>+10°C	20 hours

For vaccines:

DTP, DT, TT, Td, Liquid Hib
 and combination vaccines

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

Initial start delay

1 hour

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, (June 2003)

Meets Performance features requested by WHO (17 March 2005)

Function: An irreversible 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. It also shows which alarm condition has been violated and at what time the violation occurred. The Q-tag device is attached to a card on which provides handling description and instructions for action for 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.

2005 PRICES (Ex Works)

Shipping volume	0.01 m ³ (200 x 200 x 200 mm)
Shipping weight 50 pcs)	16 kg
Minimum order:	50 pcs

Prices

50 to 99 pieces	EURO 15.00 / piece
100 to 999 pieces	EURO 12.00 / piece
more than 1000 pieces	EURO 10.00 / piece

DISCONTINUED
 Replaced by an advanced version
 Q-tag 2 plus PIS/E6/55"
 On 01 December 2005