

# Food Temperature Data Logger with external probe

## EBI 20-TF



Technical Data	
<b>Type</b>	<b>EBI 20-TF</b>
Measuring range	0°C ... +100°C (32°F ... 212°F)
Accuracy	±0.5°C (+50°C ... +100°C) / ±0.9°F (122°F ... 212°F) ±1°C / ±1.8°F for the remaining measuring range
Resolution	0.1°C / 0.2°F
Memory	1 channel, 8,000 measured values
Sensor	NTC
Storage temperature	-40°C ... +70°C (-40°F ... 158°F) (Logger) -40°C ... +110°C (-40°F ... 230°F) (probe)
Measuring rate	1 Sec. to 24 Std. adjustable
Measuring mode	Endless directly Measuring until memory is full Start-time / Stopp-time Start at keypress
Battery	CR2450, User replaceable
Battery lifetime	> 24 months by 15 Min. measuring rate at +25°C (77°F)
Housing material	ABS
Protection class	IP 67
Dimensions	69 x 48 x 22 mm
Weight	45 g

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Applications		
<ul style="list-style-type: none"> <li>secure temperature monitoring</li> <li>Core temperature measurement</li> </ul>	<ul style="list-style-type: none"> <li>hot counter</li> <li>«meals on wheels»</li> </ul>	<ul style="list-style-type: none"> <li>Catering in hospital / nursing home according to DIN EN 12830</li> </ul>

Attributes		
<ul style="list-style-type: none"> <li>external probe for Core temperature measurement</li> <li>excellent price / performance ratio</li> </ul>	<ul style="list-style-type: none"> <li>automatic recording of temperature datas</li> <li>stores up to 8,000 values, readable at any time</li> </ul>	<ul style="list-style-type: none"> <li>No mains connection necessary</li> <li>Programming and evaluation via PC</li> <li>waterproof</li> </ul>

Description	Type	Part No.
Food Temperature Data Logger with external probe	EBI 20-TF	1601-0010
EBI 20 wall mount	EBI 20-WM	1601-0030
EBI 20 truck wall mount	EBI 20-WM-1	1601-0033



**Headquarters:**  
**ebro® Electronic GmbH & Co. KG**  
 Peringerstraße 10 • D-85055 Ingolstadt  
 Tel. +49 (0) 841 - 954 78-0 • Fax +49 (0) 841 - 954 78-80  
 Internet: www.ebro.com • E-Mail: info@ebro.com

Distributors worldwide:  
**www.ebro.com**

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