

# LABORHITS

## Mini Temperature Data Logger EBI 11 Starter Kit SK 6100



Robust temperature data logger EBI 11-T210 for pasteurization control during production. The data logger is characterized by its small size and can be incorporated into the product in bottles, tins, and jars to measure the temperature. With the IF 300 interface and the Winlog.pro software included in the starter kit, the temperature data logger can be programmed, and the recorded data read out.

Optionally available: EBI 11-TP210. The temperature/pressure data logger is specifically designed to measure temperature and pressure inside bottles, cans or jars for pasteurization control.

- Space-saving food-safe stainless steel housing
- Versatile use
- M5 thread
- Axial, pointed PT1000 probe (Ø 3 mm)
- Needle length 20 mm
- Memory for up to 15000 measured values (EBI 11-T210), up to 2 x 7500 measured values (EBI 11-TP210)
- Temperature-compensated pressure measurement over the complete measuring range (EBI 11-TP210)
- PT1000 temperature probe and piezoresistive pressure sensor (EBI 11-TP210)
- Factory calibration certificate: 0 °C, 60 °C, and 134 °C / EBI 11-TP210 add.: 100 mbar, 3100 mbar, and 6000 mbar at 25 °C, 3100 mbar at 134 °C

### Scope of supply:

Temperature data logger EBI 11-T210, software Winlog.pro, interface IF 300

Type	Temperature °C	Resolution	Dimensions (Ø x H) mm	Weight g	IP code	PK	Cat. No.	PRICE
SK 6100	0 ... 140	0,01	16,5 x 24	45	IP 68	1	4.691 830	€1500,00

### Scope of supply:

Temperature/pressure data logger

Type	Temperature °C	Pressure mbar	Dimensions (Ø x H) mm	Weight g	IP code	PK	Cat. No.	PRICE
EBI 11-TP210	0 ... 140	1 ... 8000	16,5 x 48	45	IP 68	1	4.691 832	€1610,00

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## Temperature Data Logger EBI 12 Starter Kit SK 6200



Temperature data logger EBI 12-T237 for food control during pasteurization in cans or jars, as well as for monitoring and temperature mapping. With the IF 200 interface and the Winlog.pro software included in the starter kit, the temperature data logger can be programmed, and the recorded data read out.

**Optionally available:**

EBI 12-TP237: Robust, sterilizable temperature/pressure data logger for process validation and routine or batch control in the washer-disinfector and steam sterilizer, autoclave, and all processes in which pressure is a relevant variable.

- High-quality food-safe stainless steel housing
- Axial design with rigid PT1000 probe (Ø 3 mm)
- Needle length 100 mm (EBI 12-T237)
- M5 thread for attachment to the probe
- Memory for up to 27840 measured values, up to 2 x 33440 measured values (EBI 12-TP237)
- Hose connection and M10x1 internal thread (EBI 12-TP237)
- Wireless measurement
- Real-time data transmission (EBI 12-TP237)
- PT1000 temperature probe and piezoresistive pressure sensor (EBI 12-TP237)
- Factory calibration certificate: -20 °C, 0 °C, 60 °C, and 134 °C / EBI 12-TP237 add.: 100 mbar, 3100 mbar and 6000 mbar at 25 °C, 3100 mbar at 134 °C

**Scope of supply:**

Temperature data logger EBI 12-T237, software Winlog.pro, interface IF 200

Type	Temperature °C	Resolution	Dimensions (Ø x H) mm	Weight g	IP code	PK	Cat. No.	PRICE
SK 6200	-40 ... 140	0,01	48 x 24	110	IP 68	1	4.691 833	€1770,00

**Scope of supply:**

Temperature/pressure data logger

Type	Temperature °C	Pressure mbar	Dimensions (Ø x H) mm	Weight g	IP code	PK	Cat. No.	PRICE
EBI 12-TP237	0 ... 150	1 ... 4000	48 x 32	120	IP 68	1	4.691 835	€2120,00