

T-PRINT G0841 TEMPERATURE RECORDER WITH PRINTER FOR SEMI-TRAILER



USE:

- printout of temperature record during transport of food, pharmaceuticals, flowers, live animals and other goods
- designed for outdoor installation e.g. on semi-trailer of the truck

FEATURES:

- record from one or two temperature probes
- two binary inputs for event record - door opening, fridge unit on/off
- Delivery Ticket, Journey Ticket and Multi Day printouts
- numerical or graphical printout of temperature
- fast print to usual 57mm thermo paper in 10m rolls
- 3400 record lines/one paper roll, 5 years printout archivability
- large graphic illuminated display
- indication of temperature exceeding by LED and acoustically
- record of actual or average values at logging interval
- USB interface for record download to the PC, free PC program
- calculated MKT - mean kinetic temperature of pharmaceuticals
- included RS232 link for GSM modem connection
- cyclic record - oldest values in memory are overwritten by new
- no need to download data - large 1MB memory stores up to 5 years
- robust heavy duty PA and polycarbonate case, easy installation
- degrees of Celsius and Fahrenheit
- included traceable calibration certificate
- fifteen selectable languages - e.g. English, German, French, Italian, Polish, Dutch, Spanish, Portuguese, Romanian, Czech
- conforms to EN 12830, Class 1 and EN 13486, Class 1 for the transport of food



T-PRINT G0841, G0841W and wireless alarm unit G9000

Sxxxx Rxxxx Gxxxx

TECHNICAL PARAMETERS

Measuring temperature range:	-90 to +260 °C
Operating temperature range:	-30 to +65 °C
Operating temperature range of the printer:	-20 to +50 °C
Compatible temperature probes:	with two-wire Pt1000 sensor, maximum cable length 20 meters
Accuracy of the input without probe:	±0.2 °C
Resolution:	0.1 °C
Connection of temperature probes:	to terminals under removeable recorder electronics
Logging interval:	user selectable from 1 minute to 60 minutes
Memory capacity:	1MB - 172 032 records from one probe, 102 400 records from two probes (up to 5 years with 15 minutes interval and one probe)
Power:	9 to 32Vdc, protected against alternator load shedding+internal Lithium battery
Consumption while printing:	approximately 8 W
Consumption - not printing:	approximately 0.1 W
Dimensions, weight:	approximately 250 x 242 x 110 mm (w x h x d), weight 1650 grams
Protection:	IP65

Included accessories:

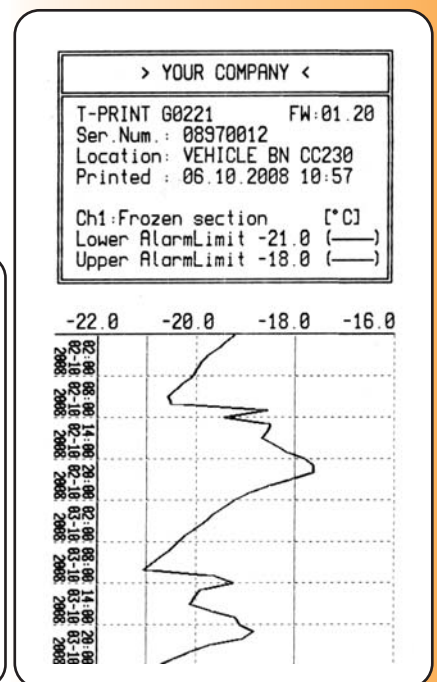
Traceable calibration certificate from the manufacturer with declared metrological traceability of etalons is based on requirements of EN ISO/IEC 17025 standard.

Included is also roll of paper with 5 years print-out archivability, USB cable for communication with the PC, battery for internal clock.

It is possible to download free basic program for Windows anytime. Program enables to control all recorder's functions and viewing and printing of record in numerical and simple graphic format. It is possible to export recorded temperature values to dbf or txt formats for further analysis. It is necessary to order temperature probes - see further.



YOUR COMPANY			
T-PRINT G08221	FW:00 13		
Ser Num : 07970003			
Location: VEHICLE BN CC230			
Printed : 04 03 2008 6:41			
Ch1:FROZEN SECTION			
Lower AlarmLimit	-25.0		
Upper AlarmLimit	-22.0		
Ch2: CHILLED SECTION			
Lower AlarmLimit	1.0		
Upper AlarmLimit	8.0		
03 03 2008	Ch1	Ch2	
15:00:00	-19.7	6.8 °C	
15:05:00	-21.1	4.8 °C	
15:10:00	-21.7	4.0 °C	
15:15:00	-22.0	3.6 °C	
15:20:00	-22.3	3.0 °C	



Optional accessories:

	<p>SWR001</p>	<p>Optional software for Windows - color printing, vertical and horizontal zooming of graphs and other functions. Calculation of MKT - mean kinetic temperature of pharmaceuticals in the program - see also page 23.</p>
	<p>SWR007</p>	<p>Program package Database Logger Program for work with data from Comet loggers. Program enables i.a.:</p> <ul style="list-style-type: none"> - To set locally the GSM modem via RS232 link by means of the GMS2901 cable. - To view selected channels from any Comet logger together with selected channels of other Comet loggers. - Measurement from different Comet devices is possible to combine in one table or graph. - To choose any time interval for analysis. - Print, export to PDF - table and graph. <p>Other freeware needed for system operation:</p> <ul style="list-style-type: none"> - database server MySQL - see also page 23
	<p>SW100</p>	<p>CD with free PC program.</p>
	<p>Probes Pt1000</p>	<p>Temperature probes with Pt1000 sensors equipped with no connector - there is a symbol /O behind probe name. Recommended is watertight probe Pt1000TR160/O on the cable. Specify required cable length 1, 2, 5, 10, 15 or 20 meters.</p> <p>Available probes: Pt1000TR160/O-2m, Pt1000TR160/O-5m, Pt1000TR160/O-10m, Pt1000TR160/O-15m, Pt1000TR160/O-20m.</p>
	<p>SA200A</p>	<p>Magnetic door contact, connectable to recorder's binary inputs, without cable.</p>
	<p>SA200A-2 SA200A-5 SA200A-10 SA200A-20 SA200A-30</p>	<p>Magnetic door contact, connectable to recorder's binary inputs with cable lengths 2, 5, 10, 20, 30 meters.</p>
	<p>G9000</p>	<p>Wireless alarm unit with display for driver's cabin. Compatible with G0841W model. Audible and LED alarm in case of exceeding set temperatures inside of the semi-trailer. Also signals the state of the binary inputs. Operating distance from the semi-trailer - approximately 50m. Powered from included battery - life approximately 3 years. Included self adhesive Dual Lock for easy installation.</p>
	<p>PR033</p>	<p>Spare roll of thermo paper - width 57mm, length 10m, 5 years archivability.</p>
	<p>A1940</p>	<p>Acadc adapter 230V-50Hz/24Vdc/24W for power outside of the vehicle.</p>