

Cargolog[®]

Transportation data log system

For Supervision of transports



Cargolog FAT90 VTC

2009 Edition 1

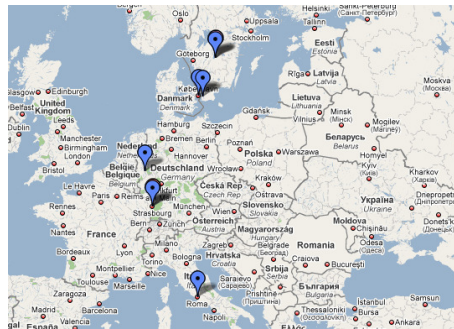
Cargolog FAT90 VTC is a computerised system for measuring and registration of Humidity, Acceleration X-Y-Z, Temperature, Angle/Tilt and Vibration.

See how your goods is treated. The system is intended to be used when you wish to carry out independent measurements for periods of shorter or longer duration, immediately during the transportation and the handling of goods.

The measurements are initiated and analyzed by means of a PC-/Windows-program with easy menu alternatives. Starting the measurements and the results are easy to read and analyzed for each minute of the measuring period.

Display your position

Display your goods position directly on the map during your transportation or follow your route after the transports arrival.



- User friendly PC-/Windows programme
- Real time log of measurement values
- Active alarm over GSM
- GPS Position of transport route or occasion
- Universal use by multi channel function



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Universal useable

The multichannel measuring system makes the Cargolog useful in many fields of application. The system is built up in modules to suite the actual purpose.

By GPS

As optional function in the Registration unit it is possible to see the geographical position of the goods. Logging can be done over the route or at time of a certain occasion in case of measure values over given limits.

Active Alarm by GSM

Measurement of values over given limits will create GSM alarm. Also door opening of a container can be detected and generate alarm.

Logistic control

You can choose to log GPS data in interval of time as documentation of the route of transportation.

Tracking

Trace and track your goods in real time by GSM/GPS. See the position of the goods directly on your PC.

3-Axis Accelerometer

The built-in accelerometer fitted with three axes is constantly activated in order to watch over all movements and to register all occurring shocks and vibrations. At the starting up of a measuring period you can select individual limit values for each registration to be made and also which of the acceleration channels you want to be activated. Each registration can then be checked regarding magnitude of G

Valuable total survey

The Cargolog system is designed to give the user a total survey of the events and the climate prevailing during the measuring period. For certain types of products, humidity and temperature are most important, for others it may be acceleration and tilt or perhaps a combination of data from all fields of measurement.

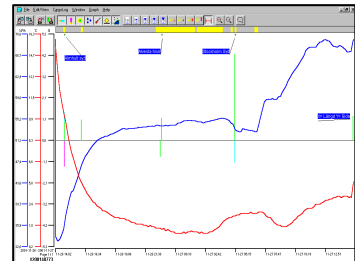
ISO 9000

The Cargolog system provides the user with documentary data about the course of events of the measuring period and is thereby an excellent tool to be used in complying with quality standards such as the ISO 9000.

Measurement results

The measurement results are easy to read out on the graph. You can immediately take out maximum/minimum values, momentary values and also individual values of acceleration, temperature and humidity for different point of time.

The vertical axes for measurement values and the horizontal axis for time units can all be given new and different scales when desired, the chart can also be printed.



Technical specification FAT90V2 VTC

Software:

Available for
Win 2000, XP, Vista

Registration unit:

Battery: 3,6V Li

Weight: 500g

Dimensions:

155x155x45 mm

Capacity of memory:

up to 60 000 registrations

Fields of measurement:

Temperature:

-39 to +80 °C ±0.5 °

Humidity:

10% to 90% RH ±3%

Acceleration X-Y-Z:

±10G ±3%

Frequency:

2-200Hz low pass filter available

Tilt-Angle:

-/+90° Measuring of inclination in relation to horizontal, ±5°.

Triggering by G-force.

GPS Position:

±10 -50m

GSM/GPS Position:

Position of your gods to your Mail/PC by GSM/GPS.

* We reserve the right to change the products without notice.

