

GDU-PTH DATA LOGGER

WITH DISPLAY AND BUILT-IN SENSORS FOR DIFFERENTIAL PRESSURE, RELATIVE HUMIDITY AND TEMPERATURE

MEASURING RANGES:

PRESSURE -50...+50 Pa OR -100...+3500 Pa

RELATIVE HUMIDITY 0...-100 % RH, TYPICAL ACCURACY +/-2 %

TEMPERATURE -40...+85 °C, TYPICAL ACCURACY +/-0,2 %

128x64 DOT GRAPHICAL DISPLAY

LARGE MEMORY UP TO 100 000 READINGS

REALTIME CLOCK WITH BATTERY BACK-UP

2 ADJUSTABLE ALARM LEVELS/CHANNEL

INTEGRATED GSM/GPRS

AUTOMATIC MEASURING DATA REPORT TO DEFINED E-MAIL

USB CONNECTIVITY FOR LOCAL MEMORY RELOADING TO PC

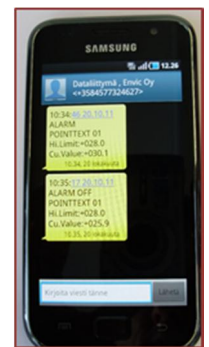
ALARMS CAN BE SENT AS SMS TO ANY CELL PHONE

MOMENTARY MEASURING VALUE REMOTE READING BY CELL PHONE

SUPPLY VOLTAGE 6...24VDC



Because of the excellent measuring features GDU-PTH data logger is an outstanding meter/data logger for applications where precision low pressure difference, humidity and temperature measurement and data collection is needed.



GDU-PTH data logger fits many applications for example measurements in building environment like HVAC testing and balancing, leakage measurements and pressure conditions in IR measurements.

Other applications like measurements in laboratories and clean rooms in pharmaceutical and electronic industry fit perfectly for this instrument. GDU-PTH is also been used in warehouse and industrial environment monitoring and environment and educational studies.

SPECIFICATIONS

<u>Measuring range</u>	0...-100 RH%, typical accuracy +/- 2 % -40...+125 °C +/- 0,1% -50...+50 Pa, typical accuracy +/- 0,5 % F.S. or - 100...+3500 Pa, typical accuracy +/- 0,1 % F.S. Offset and hysteresis free, not sensitive to mounting position
<u>Display</u>	Graphical display 128/64 dots with backlight, pressure display in Pa, resolution 0,1 Pa
<u>Memory</u>	100 000 readings (400 000 option)
<u>Text</u>	12 ASCII characters
<u>Reading rate</u>	1 sec...2h
<u>E-Mail rate</u>	1h...45 days
<u>PC Software</u>	Meslog-D
<u>Case</u>	66x98x42 mm, plastic

