

ENVICONT WITEMP2.0

LOW COST

WIRELESS TEMPERATURE MEASURING
FOR COMPOSTING AND FIRE EARLY CONTROL FOR RDF

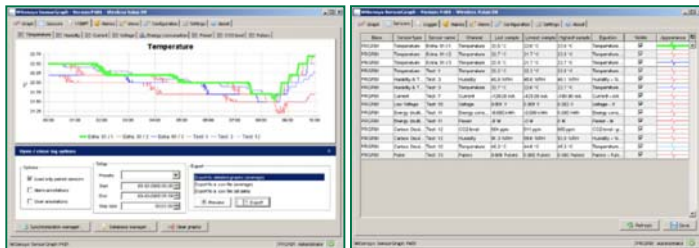


ENVICONT WiSensys 2.0 is a very cheap and flexible solution for temperature measuring which which companies can saving costs and work in composting processes or as fire early control in RDF production.

Temperatures measured by Temperature - Sensores per hour or like programmed. Datas will stored in integrated data logging system. According sending regime data sended wireless to computer for visualising.

Radio distance can reach up to 1.000 m in free line or up to 100 m in house. Datas from all Sensors will be stored into visualisation computer. In such computer datas can print out at each time.

System is configured as plug and play system which is easy to install and usable for window and in-house tunnel rotting systems.



OVERVIEW / TECHNICAL DETAILS

temperature - sensor	lenght diameter material sensor quantity of stored values data storing intervall data storing data transmission battery energy for sensors durability battery radio range outside radio range outside optimal radio range in house radio box protection range of temperature alarm of temperature range	1.700 mm 15 mm stainless steel 10.000 per sensor individual controlled non fleeting memory WiFi, automaticly 3,6 V Lithium Ion approx. 1 – 2 years up to 1.000 m („free line“) approx. 500 m („free line“) up to 100 m IP65 - 50 °C to 100 °C programmable
receiver (basic – station)	receiving antenna connection to computer connection to computer as option number of sensors to connect basic station protection	present RS 232 DTE Interface RS 485, USB, GPRS, Ethernet max. 100 sensors IP 40
software SensorGraph 2.0	operating system	Windows XP, Vista, 7

Note : All facts are subject to correction and further development. Offer not binding, mistakes are without reserves. Business base on our business rules.