RHTEMP80 & RHTEMP125



High temperature data loggers, for dust, crops and drying processes (pasta etc.)

RHTemp80 and RHTemp125 data loggers records temperature and humidity up to 80°C and 125°C. They are mainly indicated for powders, corns and similar, drying applications monitoring.

System

The loggers can be used with different software:

- HumiPressureDisk, for guick and simple monitoring: start the devices, do your mission, download data and analyse:
- TS Manager, for deep analysis and control: a FDA 21 CFR Part 11 compatible software with multi-level access and reports according to regulations. Designed for validation in every field, from pharmaceutical / medical to laboratories, dentists and food.

Versions

The available versions are:

- Standard: with standard battery
- XL: longer, with long life battery



Fields of application



Healthcare



Pharma



Dentists



Food



Laboratory

Interface Communication

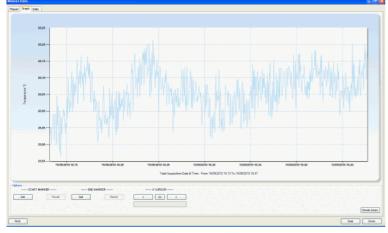


Technical features

Model	RHTemp80	RHTemp125
Dimensions	Standard: 46 h X 17 Ø (mm)	
	XL: 71 h X 17 Ø (mm)	
Materials	Stainless steal AISI316L + POM (completely Food Grade)	Stainless steal AISI316L + PEEK (completely Food Grade)
Temperature range	-20°C ÷ +80°C	-40°C ÷ +125°C
Temperature resolution	0,015°C	
Temperature accuracy	± 0,2°C (0°C ÷ +60°C) / ± 0,5°C (-40°C ÷ +125°C)	
Humidity range	0% ÷ 100%	
Humidity resolution	0,02%	
Humidity accuracy	± 1,8% (0% ÷ 85%) / ± 3% (85% ÷ 100%)	
Number of acquisitions	10.100	
Acquisition rate	From 1 every second up	
Battery life	Standard: user replaceable, +8.000.000 acquisitions @ 25°C	
	XL: user replaceable, +14.000.000 acquisitions @ 25°C	
Protection degree	IP67	
Communications	DiskInterface HS (HumiPressureDisk included)	

Software

Туре	HumiPressureDisk	TS Manager
Operating Systems	Windows XP, Vista, 7, 8 (32, 64 bit)	
Data management	Missions sorted by start date and logger serial number	Database SQL client/server, data saved per mission, mission templates management, mission and customers archive (for validators)
Data display	HTML Report, graph with zoom, table, export into Excel	HTML Report, graph with zoom and markers, table with statistics and analysis, export into Excel
Multi-Graph		Two or more missions can displayed on a single graph
F0 and parameters		Automatically <u>calculates the F0;</u> the Z and N parameters of the formula can be set
Languages	English	Italian, English, German



TS Manager Software







Product Code: ts18rht80/ts18rht80xl ts18rht125/ts18rht125xl