

PROCESS CONTROL

# Data loggers

Kistock



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# Sedulitas

PEOPLE | PASSION | PRECISION

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Temperature / Humidity / Pressure / Air quality / Light  
Current / Voltage / Pulse / Water pressure



  
**Up to  
7 YEARS  
battery life**



**Multi  
Application**



**2 programmable  
alarm thresholds**



**Up to 2,000,000  
measuring points**



**Kilog software  
(option)**



**Anti-theft system**

With the new range of Kistock stand-alone data loggers and Kilog software, you can collect and analyse all the metrics of industrial climate control engineering processes, monitor the

climatic environment of a chamber and respond to the traceability requirements of agri-food and pharmaceutical industries during transport.

## ACCESSORIES



### Probes

Large choice  
in option



### KNT 320

Data collector  
20,000,000 pts



### Kilog and Kilog-Lite

Configuration and  
exploitation software



### Anti-theft kit

For class 220 and  
320



## Key benefits



Measuring element

Calibration data



Smart plug technology

### Mobile application

- Bluetooth® connection
- Data visualisation
- Free download

### Smart and interchangeable probes (class 320)

- Advanced technology
- Integrated calibration data



### Mini

KH 50 / KT 50

Temperature, humidity

- -40 to +70°C
- 5 to 95 %RH
- USB connection



Waterproof housing



### USB

KH 120 / KT 120

Temperature, humidity

- -40 to +70°C
- 5 to 95 %RH
- Integrated software
- USB connector



KT 50 / KT 120  
EN-12830



### Multi-function

KH 220 / KT 220 / KTT 220

Temperature, humidity, water pressure, light, current, voltage, pulse

- -200 to +1,760°C
- 5 to 95 %RH
- 0 to 10,000 lux
- 0 to 20 bar
- 0 to 20 mA, 0 to 600 A
- 0 to 10 V



Interchangeable probes



### Connected

KT 320 / KTT 320 / KCC 320  
KPA 320 / KP 320-321

Temperature, humidity, pressure, atmospheric pressure, air quality, current, voltage, pulse



Mobile application

- -200 to +1,760°C
- 5 to 95 %RH
- 0 to 5,000 ppm
- 800 to 1,100 hPa
- -10,000 to +10,000 Pa
- 0 to 20 mA, 0 to 600 A
- 0 to 10 V



Bluetooth® communication

WIRELESS

# Data loggers

## Kistock RF

Temperature / Humidity / Pressure / Current / Voltage / Pulse



Up to 100 devices in network



Remote configuration



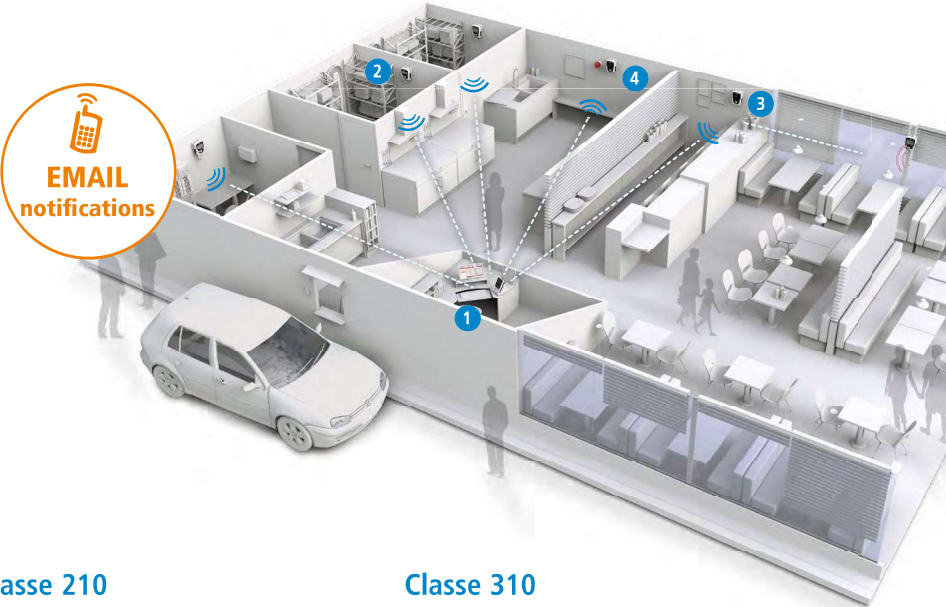
Up to 3 years battery life



Up to 20,000 measurement points

### Example of application in a restaurant

1. Communication base
2. Temperature data logger
3. Network extender
4. Alarm box



### Classe 110

KT 110-RF / KT 150-RF

- Up to 1 input for external probe
- -40 to +70°C
  - 0 to 20 mA, 0 to 10 V
  - ±1,000 or ±10,000 Pa

### Classe 210

KH 210-RF / KTU 210-RF

- Up to 2 inputs for external probes
- -40 to +180°C
  - 0 to 100 %RH
  - 0 to 20 mA, 0 to 10 V

### Classe 310

KTR 310-RF / KTT 310-RF

- Up to 2 inputs for external probes
- Pt 100 remote probe or K, J, T, S thermocouple
  - -200 to +1,760°C
  - 0 to 20 mA, 0 to 10 V

