



Dataloggers



Temperature • Humidity • Pressure • Current • Voltage • Light • Impulse





Kistock NEW RANGE



HVAC

p.04



Laboratories

p.07



Food industry

p.08



Wireless

p.10

Dataloggers



Temperature / Humidity / Pressure / Current / Voltage / Light / Impulse

1 Configure



Easy, user-friendly configuration with **KISTOCK** software. USB 2.0 connection.

2 Measure/Record



Install the **KISTOCK** and required probes to **measure** and **store** data.

3 Download



Connect **KISTOCK** or KNT Data recorder to your PC and download all measurements in a **few seconds**.

4 Process/Print/Save



Fast, easy analysis of your measurement data using graphs and tables built thanks to **KISTOCK** software.

Data processing software **KILOG**

Configuration of dataloggers

In **3 steps**, easily configure:

- your instrument
- your channels
- your recording



Data download

1 click and you can quickly download data from your **KISTOCK** or from the KNT data recorder.

- **automatic** save
- **archive** storage

Data processing

- creation of **graphs** and **tables**
- **automatic** calculations
- add calculation **functions**
- **export data** to a spreadsheet



KILOG CFR Data security

KILOG CFR is the **key software** for users who require traceability under the strict standards of **21 CFR part 11** standard. Security and integrity of **data** are **guaranteed** - no possibility to modify or tamper with data.



KILOG & KILOG CFR softwares are compatible with the former KISTOCK range.

Kistock **ACCESSORIES**

KNT data collector
for mobile data transfer



Anti-theft system
wall-mounting bracket



EN 12830 norm

KT 150 and **KT 250**, models dedicated to food industry, meet with requirements of **EN 12830 norm**. This certification is required for transportation, storage and distribution of refrigerated, frozen and deep-frozen food, and ice cream (see page 8-9).

Certification is done by an independent laboratory, **COFRAC** accredited.





Range for HVAC

Class 110 Dataloggers

Easy use

Up to 3 parameters



1 line display
or without display



Up to **16,000**
record points



Temperature

Current/Voltage/Ammeter clamps



KT 110 I (internal measurement)

KT 110 A (internal measurement + 1 input for external probe)

Internal sensor

Temperature -40 to +70°C

Resolution 0.1°C

Memory

KT 110 I 12,000 pts

KT 110 A 16,000 pts



Humidity, temperature & light

KH 110 A (internal measurement)

Internal sensors

Humidity 5 to 95 %RH

Resolution 0.1 %RH

Light 0 to 10,000 lux

Resolution 1 lux

Temperature -20 to +70°C

Resolution 0.1°C

Memory 16,000 pts



Magnetic
mounting





Class 210 Dataloggers

Multi-probe

Up to 5 parameters

Up to 4 external inputs



2-line display
or without display



20,000
record points



Temperature

Current/Voltage/Ammeter clamps



KT 210 A (internal measurement + 4 inputs for external probes)

Internal sensor

Temperature -40 to +70°C

Resolution 0.1°C



Humidity, temperature & light

Current/Voltage/Ammeter clamps

KH 210 A (internal measurement + 2 inputs for external probes)

KH 210 D (remote probe + 2 inputs for external probes)

Internal sensor

Humidity 5 to 95 %RH

Resolution 0.1 %RH

Temperature -20 to +70°C

Resolution 0.1°C

Light 0 to 10,000 lux

Resolution 1 lux

Remote probe

Humidity 5 to 95 %RH

Resolution 0.1 %RH

Temperature -20 to +80°C

Resolution 0.1°C





Range for HVAC

Class 310 Datalogger

Multi-probe

2 thermocouple external inputs



2-line display



100,000
record points



Thermocouple temperature



KTT 310 (2 inputs for external probes)

Thermocouple temperature

K -200 to +1,000°C
J -100 to +750°C
T -200 to +400°C
Resolution 0.1°C



To prevent
**legionnaire's
disease**

Check of hot water Sanitary network



With **Velcro probes** or **spring clamp probes**, KTT 310 is a key instrument to control and monitor your **hot water / sanitary network**.



Thermometer Function

In addition to its datalogging function, KTT 310 allows you to perform **on-demand display of measurements**.

Range for Laboratories



Class 350 Dataloggers

Multi-probe

Pt 100 temperature probes

Up to 4 parameters



2-line display



100,000
record points



Pt 100 temperature

Current/Voltage/Ammeter clamps



KTR 350 (2 inputs for external probes)

Pt 100 remote probes

Temperature -100 to +400°C

Resolution0.1°C

Thermometer Function



Humidity & Pt 100 temperature

Current/Voltage/Ammeter clamps

KTH 350 A (internal measurement + 1 input for external probe)

KTH 350 P (2 inputs for external probes - supplied with polycarbonate probe)

KTH 350 I (2 inputs for external probes - supplied with stainless steel probe)

Internal sensors

Humidity0 to 100 %RH

Resolution0.1 %RH

Temperature-20 to +70°C

Resolution0.1°C

Stainless steel remote probe

Humidity0 to 100 %RH

Temperature-40 to +180°C

Polycarbonate remote probe

Humidity0 to 100 %RH

Temperature-20 to +120°C



Thermo-hygrometer Function



Range for Food industry

Class 150 Dataloggers

Easy use

Up to 3 parameters



1 line display
or without display



Up to **16,000**
record points



Temperature

Current/Voltage/Ammeter clamps

KT 150 I (internal measurement)

KT 150 A (internal measurement + 1 input for external probe)

Internal sensor

Temperature -40 to +70°C

Resolution 0.1°C

Memory

KT 150 I 12,000 pts

KT 150 A 16,000 pts



New



**"Special long-time
immersion"**
probes

see p.11



Mini temperature dataloggers



KT 20 G

Temperature -40 to +85°C

Memory 2,048 points

KT 20 T

Temperature 0 to +125°C

Memory 8,192 points

KT 20 L

Temperature -40 to +85°C

Memory 8,192 points

Range for Food industry



Class 250 Dataloggers

Multi-probe

Up to 5 parameters

Up to 4 external inputs



2-line display
or without display



20,000
record points



Temperature

Current/Voltage/Ammeter clamps



KT 250 I (internal measurement + 4 inputs for external probes)

Internal sensor

Temperature -40 to +70°C

Resolution 0.1°C



Humidity, temperature & light

Current/Voltage/Ammeter clamps

KH 250 A (internal measurement + 2 inputs for external probes)

Internal sensors

Humidity 5 to 95 %RH

Resolution 0.1 %RH

Light 0 to 10,000 lux

Resolution 1 lux

Temperature -20 to +70°C

Resolution 0.1°C





Wireless Range

NEW

Up to 100 devices
in network

Remote configuration

Real-time monitoring

Up to 3-year autonomy



KILOG RF software

The new **KILOG-RF** software is dedicated to wireless KISTOCK dataloggers. It allows **configuration, data processing and setting of wireless dataloggers** (up to 100 dataloggers), for a real time monitoring.



Kistock RF ACCESSORIES

Radiofrequency
data collector

Data collector
for mobile data transfer



Alarm
box



Network
extender



Communication
test device





Class 100 DATALOGGERS

Easy use

Up to 4 parameters



1 or 2-line display
or without display



Up to **16,000**
record points



Temperature

KT 150-RF (internal measurement)

Internal sensor

Temperature -40 to +70°C

Resolution 0.1°C

Memory 12,000 pts



KIMO exclusivity



Pressure

KP 110-RF (internal measurement)

KP 111-RF (internal measurement)

Internal pressure sensor

KP 110 -1,000 to +1,000 Pa

KP 111 -10,000 to +10,000 Pa

Memory 12,000 pts



Temperature

Current/Voltage/Ammeter clamps

KT 110-RF (internal measurement + 1 input for external probe)

Internal sensor

Temperature -40 to +70°C

Resolution 0.1°C

Memory 16,000 pts





Wireless Range

Class 210 DATALOGGERS

Multi-probe

Up to 5 parameters



2-line display
or without display



20,000
record points



Humidity & temperature

Current/Voltage/Ammeter clamps



KH 210-RF A (internal measurement + 1 input for external probe)

KH 210-RF D (remote probe + 1 input for external probe)

Internal sensors

Humidity 5 to 95 %RH
Resolution 0.1 %RH

Temperature -20 to +70°C
Resolution 0.1°C

Remote probe

Humidity 0 to 100 %RH
Temperature -40 to +180°C



Current, voltage, impulse

Ammeter clamps

KTU 210-RF (2 inputs for external probes)

External inputs

Current 0 to 20 mA
Voltage 0 to 10 V

Ammeter clamps
0 to 20 A / 50 A / 100 A
200 A / 600 A



All datasheets

available on www.kimo.fr/kistock/



Class 310 DATALOGGERS

Multi-probe

Up to 4 parameters

2 external inputs



2-line display



20,000
record points



Pt 100 temperature

Current/Voltage/Ammeter clamps



KTR 310-RF (2 inputs for external probes)

Pt 100 remote probes

Temperature -100 to +400°C

Resolution0.1°C



Thermocouple temperature

KTT 310-RF (2 inputs for external probes)

Thermocouple temperature

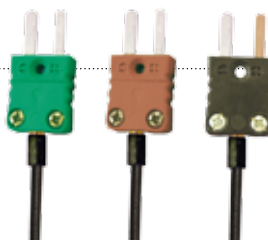
K -200 to +1,000°C

J -100 to +750°C

T -200 to +400°C

S 0 to +1,760°C

Resolution0.1°C



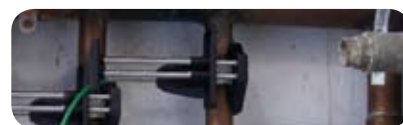


Probes



NTC temperature probes

For HVAC & wireless



Wire probes

KCF 2 N	Wire	PVC cable	-20 to +100°C
KCG 50 N	General use - stainless steel - 50 mm	PVC cable	-40 to +120°C
KCG 150 N	General use - stainless steel - 150 mm	PVC cable	-40 to +120°C
KCA 150 N	Ambient - stainless steel, perforated tip - 150 mm	PVC cable	-40 to +120°C
KCV 200 N	Velcro - length 200 mm	PVC cable	-20 to +90°C
KCP 150 N	Penetration - stainless steel - 150 mm	PVC cable	-40 to +120°C

With polycarbonate handle

KCG 150 PN	General use - stainless steel - 150 mm	PVC cable	-40 to +120°C
KCA 150 PN	Ambient - stainless steel, perforated tip - 150 mm	PVC cable	-40 to +120°C
KCP 150 PN	Penetration - stainless steel - 150 mm	PVC cable	-40 to +120°C

Current & voltage input cables

KCTJ 10 N	Voltage input cable	PVC cable	0 to 10 V
KCCJ 02 N	Current input cable	PVC cable	0 to 20 mA

Ammeter clamps

KPIJ xx N	Ammeter clamps	PVC cable	0 to 600 A
------------------	----------------	-----------	------------

For a wider choice of thermocouple probes for class 310 please contact us.



waterproof: splash proof



waterproof: long-time immersion

Pt 100 probes

For laboratories & wireless



Wires

KRGA 50	General use - stainless steel - 50 mm	IP 65	Teflon® cable	-50 to +250°C
KRGA 150	General use - stainless steel - 150 mm	IP 65	Teflon® cable	-50 to +250°C
KRAM 150	Ambient - stainless steel, perforated tip - 150 mm		Teflon® cable	-40 to +120°C
KRVB 200	Velcro - length 200 mm		Teflon® cable	-20 to +90°C
KRPA 150	Penetration - stainless steel - 150 mm	IP 65	Teflon® cable	-50 to +250°C

With stainless steel handle

KPI3 150	Penetration - stainless steel - 150 mm	IP 65/68	Teflon® cable	-50 to +250°C
KPIC3 150	Bent penetration - stainless steel - 150 mm	IP 65/68	Teflon® cable	-50 to +250°C
KTi3 100	Penetration with T-handle - stainless steel - 100 mm	IP 65/68	Teflon® cable	-50 to +250°C
KTBI3 100	Corkscrew twist - stainless steel - 100 mm	IP 65/68	Teflon® cable	-50 to +250°C

Current & voltage input cables

KCTD 10 B	Voltage input cable	PVC cable	0 to 10 V
KCCD 02 B	Current input cable	PVC cable	0 to 20 mA

NTC probes - IP 65

For food industry & wireless



Wires

KCF 2 B	Wire		PVC cable	-20 to +100°C
KCG 50 B	General use - stainless steel - 50 mm	IP 65	PVC cable	-40 to +120°C
KCG 150 B	General use - stainless steel - 150 mm	IP 65	PVC cable	-40 to +120°C
KCA 150 B	Ambient - stainless steel, perforated tip - 150 mm		PVC cable	-40 to +120°C
KCV 200 B	Velcro - length 200 mm		PVC cable	-20 to +90°C
KCP 150 B	Penetration - stainless steel - 150 mm	IP 65	PVC cable	-40 to +120°C

With stainless steel handle

KPI 150	Penetration - stainless steel - 150 mm	IP 65/68	PVC cable	-40 to +120°C
KPIC 150	Bent penetration - stainless steel - 150 mm	IP 65/68	PVC cable	-40 to +120°C
KPTI 100	Penetration with T-handle - stainless steel - 100 mm	IP 65/68	PVC cable	-40 to +120°C
KPTBI 100	Corkscrew twist - stainless steel - 100 mm	IP 65/68	PVC cable	-40 to +120°C

Current & voltage input cables

KCTJ 10 N	Voltage input cable	PVC cable	0 to 10 V
KCCJ 02 N	Current input cable	PVC cable	0 to 20 mA

Distributed by:



www.kimo.fr



KIMO - Export Department
Boulevard de Beaubourg - BP 48
Emerainville - F-77312 MARNE LA VALLEE Cedex 2 - France
Tel.: +33 1 60 06 69 25 - Fax: +33 1 60 06 69 29
Email: export@kimo.fr