



ECOLOG Dataloggers

Technically Superiors

... others provide only tiny displays

ELPRO Dataloggers

for continuous measurements and documentation.

How do they work?

Simply brilliant – brilliantly simple: take for example the ECOLOG TN2 with its integral temperature sensor. It is compact, robust and washable. The ECOLOG TN2 is fitted with a large display developed specially for dataloggers. At a glance you see all the important data. Just put the datalogger in your cold storage depot and it will function like a flight recorder, automatically logging measured temperature data - for days, weeks, months or years! If required, you can read out the recorded data to your office PC in a few seconds! You will obtain detailed temperature curves, individual values or calculations on your monitor and/or a hardcopy on your printer – reliable and perfect documentation.



ECOLOG TN2 2420
1x internal -35°..55°C, 1/2x external NTC -50°..140°C

ECOLOG TN3-P 2420-P
1x internal -35°..55°C, 2/3x external NTC -50°..140°C



ECOLOG TN4 2421
4x external NTC -50°..140°C

ECOLOG TP2 2425-2T
2x external PT100 -200°..550°C



ECOLOG TH1 2423
ECOLOG TH1 colour white 2423-M
1x internal -35°..55°C and 0%..100% rel. humidity or with cable 3215 (1 – 20 meter)
1x external -35°..70°C, 0%..100% rel. humidity

ECOLOG

- ◆ Temperature (NTC, PT 100) and air humidity
- ◆ One-year memory capacity (64.000 measured values)
- ◆ 2 - 4 channels
- ◆ Large clear display
- ◆ Reliable with flexible alarm functions
- ◆ Printer output (not TN2)
- ◆ Easy to use field-proven accessories



ECOLOG TN4-L 2422
4x external NTC -50°..140°C, w. Lemo connector

ECOLOG TP4-L 2425
4x external PT100 -200°..550°C, w. Lemo connector



ECOLOG TH2 2426
1x external -35°..70°C, 0%..100% rel. humidity with cable 3215 and sensor 3087, or with bracket 2805
2x external -35°..70°C, 0%..100% rel. humidity

HOTDOG and HOTBOX

Field-Experienced

... others may not be waterproof

HOTDOG top-quality datalogger

- ◆ Washable, DT1 completely waterproof
- ◆ 16.000 measured values
- ◆ Infrared interface
- ◆ EX protection model available

HOTBOX industrial datalogger

- ◆ Stable aluminium housing
- ◆ 16.000 measured values
- ◆ RS 232 cable connection
- ◆ Temperature, voltage, current



HOTDOG DT1 2201
1x internal -40°..65°C, IP98, sealed

HOTDOG DT1-EX 2201-EX
for intrinsic safety for EX Zone 2



HOTDOG DT2 2202
1x internal -40°..65°C, 1x external NTC -50°..140°C with Lemo connector

HOTDOG DT3 2203
2x external NTC -50°..140°C, with Lemo connector



HOTDOG DH1 2204
1x internal -40°..65°C, 0%..100% relative humidity

HOTDOG DH1-EX 2204-EX
for intrinsic safety for EX Zone 2



HOTBOX euro 2405
4x external NTC -50°..140°C, terminals, direct mounting outside, 96.000 measured values, for PC and protocol printer, TUV approved



HOTBOX BV2-B 2239-B
2x ranges 0..250mV, 0..2.5V, 0..25V with cable and connector

HOTBOX BV2-A 2239-A
2x ranges 0..250mV, 0..2.5V, 0..25V with terminals



HOTBOX BNT4 2242
4x external NTC -50°..140°C, with Lemo connector



HOTBOX BKT4 2241-A
4x external Type K -50°..1250°C with flat mini connectors

HOTBOX BKT4-L 2246-A
4x external Type K -80°..350°C with flat mini connectors



HOTBOX BA2S-B 2238-B
2x ranges 0..20mA, 4..20mA with cable and connector

HOTBOX BA2S-A 2238-A
2x ranges 0..20mA, 4..20mA with terminals

