Multi-point hay temperature meas. probe of stainless steel

Typ electronic 0150

Fire prevention at self heating of feed by permanent observation of the temperature trend in stored harvests like straw, hay, crop etc.
As well the instrument is suitable to control other kinds of storage.

- **rugged stainless steel design**
- **3 measuring points alongside probe**
- **glow and fire zone detection**

Specification:

Measuring range: -20°C to +150°C
Resolution: 0,1°C
Accuracy: ±2°C (at nominal temperature)
Probe connection: approx. 2m of PVC connecting cable with five pole connector
Measuring rod: V4A stainless steel probe, length 3.46m, approx. 18mm diameter, 3 measuring points at 20cm, 190cm and 280cm (distance from spike)
 OPTION: overall length of 5m
Cutting spike: unscrewable 4-blade spike
Display: 3½-digit, 13mm high LCD-display, display illumination by keypress
Nominal temperature: 25 °C
Working temperature: 0 to 50 °C
Relative humidity: 0 ... 95 %RH (non condensing)
Storage temperature: -10 to 60 °C
Power supply: separate supply for measuring electronics and illumination
 measuring electronics: 9 V battery, type IEC 6F22 (1 pcs.)
 illumination: mignon / LR 06 / AA 1,5V (2 pcs.)
Battery life: meas. electronics approx. 200 hours of operation
 illumination: approx. 50 - 100 hours of operation (depending on battery type)
Dimensions, weight (device): 170 x 90 x 60mm, 450g
Scope of supply: device, two part hay temperature probe (3.46m), wood handle, measuring spike, plastic case, batteries, manual

Options:

Extension rod length 1,5m (max. length 5m)

Spare elements

Measuring spike 4 blade, stainless steel
Instrument incl. connection cable 2m
Packaging hose
Case with foam lining
Upper rod-part
Lower rod-part
 Wood handle

Low cost hay temperature measuring probe

Typ electronic 0120

We offer a economic measure to avoid damage caused by the self-heating due biological processes in stored hay, straw, etc, which may heat up the stored goods up to self ignition.

- **fibre glass measuring rod**
- **one measuring point at the tip**
- **economical**

Specification:

Measuring range: -20.0 ... +120.0 °C
Resolution: 0.1 °C
Accuracy: ± 2 °C (at nominal temperature)
Probe connection: approx. 3m long connection cable with cinch plug ans connection adaptor GAD-1 Cinch
Measuring rod: fibre glass probe, approx. 4 m long, approx. 10 mm Ø, 1 measuring point in the probe tip
Cutter tip: double-edged screw-type tip with integrated temperature sensor
Display: 3½-digit, 13mm high LCD-display, display illumination by keypress
Nominal temperature: 25 °C
Working temperature: 0 to 50 °C
Relative humidity: 0 ... 95 %RH (non condensing)
Storage temperature: -10 to 60 °C
Power supply: separate supply for measuring electronics and illumination
 measuring electronics: 9 V battery, type IEC 6F22 (1 pcs.)
 illumination: mignon / LR 06 / AA 1,5V (2 pcs.)
Battery life: meas. electronics approx. 200 hours of operation
 illumination: approx. 50 - 100 hours of operation (depending on battery type)
Dimensions, weight (device): approx. 160 x 90 x 45 mm, approx. 480g
Scope of supply: device, hay temperature probe 4m, measuring spike, plastic case, batteries, manual

Spare elements:

Fibre glass probe, 4m
Cutter tip with integrated temperature sensor
Measuring device incl. connection cable
GKK 3600 case with foam lining
GAD 1 CINCH connection adapter for cable to measuring rod

Handheld instrument
Display / Controller
Logger / EASYBus
Transmitter
Temperature probe
Alarm / Protection