

# TEMPERATURE MONITORING SYSTEM

## TMS2000



### A professional portable hand terminal Temperature Monitoring System

Every silo facility needs a reliable temperature monitoring system. Our TMS2000 is a basic, professional handheld terminal and read-out unit.

#### The key functions/benefits are:

- Reliable and user-friendly
- Easy to install
- Durable construction for all climates
- Connects directly to the Sensor Cables
- 2 wire cable for easy installation
- Digital sensor no, calibration needed
- Flexible design for future extension
- Sensor Lines tailored to any application for ATEX zone 20/21/22
- Backlight display to help read in low light conditions

For those of you who need  
to know the temperatures  
inside your silos

This system is flexible and can be extended at any given time. Perfect as a reliable and easy starter system for monitoring temperatures in your silos or bulk storages.



# SOLID HARDWARE COMPONENTS

## TMS2000



### Hand Instrument

Our basic handheld and compact read-out unit. When the TMS2000 hand instrument is connected to the Agrolog temperature monitoring system all sensors will be scanned and all sensors temperatures will be displayed.

### Sensor Lines

High load Sensor Lines up to 80 metres long for ATEX Zone 20/21/22  
Number of sensor points on request  
Standard is every 1, 2 or 3 metres

### Suspensions

Different mounting brackets and hooks available for inside or outside assembly



Roof Suspensions

Temperature Sensor Cable

## TECHNICAL SPECIFICATIONS

**Measuring range:** -10°C to +80 °C

**Resolution:** 0.5°C

**Display:** 2 line LCD with backlight

**Battery:** 9V alkaline

**Sensor:** 1-wire digital

**Dimension:** 148 x 88 x 25mm

**Weight of terminal:** 0.240kg

ATEX approved



ATEX



ISO 9001  
Certified



EAC  
Certified



## THIS IS HOW EASY IT IS TO OPERATE THE SYSTEM

- Connect the portable Agrolog TMS2000 hand instrument to the connection point.
- Turn on the hand instrument by pressing the ON/SCAN button and all sensors will automatically be scanned and highest temperature will be shown in the display.
- By using the arrow keys all sensors can be called off.

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