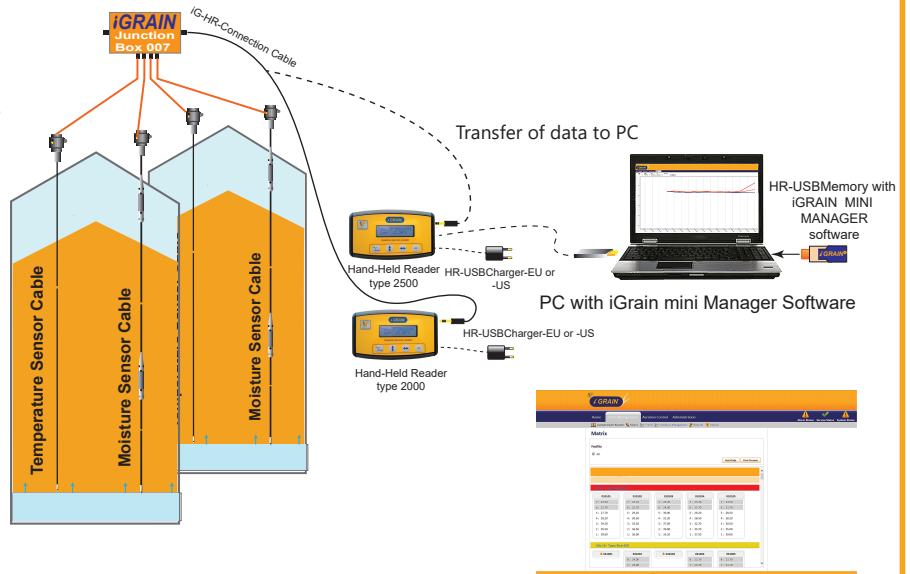# *i*GRAIN Temperature and Moisture Reader
Models 2000 and 2500

General Description

The iGrain Hand-held Reader is an efficient tool to display the content of data collect from iGrain Temperature and Moisture sensing devices. iGrain sensor cables and / or lances are programmed with individual lance and sensor numbers and connects in series to the hand-held reader. On both models the readings will be taken by series polling of all devices and the sensor representing the highest value will displayed at the end of the polling. It is possible to scroll for displaying all the readings one by one. Model 2500 has the same basic functions as model 2000; but it can also connect to a PC. With the iGrain Mini Manager software installed on the PC for storing downloaded sensor data the PC will be able to show the readings and trend curves.

The Hand-held reader is packed in a protective and handy brief-case including: USB charging cable, connection cable with alligator clips, flashlight and an AC mains charger.
In addition, the model 2500 comes with a USB – PC connection cable and a USB memory stick containing the iGrain Mini Manager software.

Advantages

- **Temperature & Moisture reading**
- **Universal application**
- **Model 2500 integrates with PC**
- **Model 2000 read out from instrument only**
- **iGrain Mini Manager PC software for display of readings and trend curves**

Technical Specifications

Model 2000:	Reading data from up to 200 temperature sensors or up to 49 Moisture sensors
	Automatic scrolling of all sensors with display of highest reading.
	Scroll between sensor cables and individual sensors
Model 2500:	As model 2000 + transfer of data to a PC. Includes memory stick with the iGrain Mini Manager PC software
Supply:	Built-in battery pack 3,7 V 900 mAH
Display:	Back-lit display, 2 lines of 16 characters 64 x 20 mm
Weight:	220 g.
Dimensions:	(W x H x D) 142 x 88 x 26 mm