

Superior Grain Temperature and Moisture Sensor Cables

Advanced technology providing grain monitoring data.
Facilitating automatic aeration control and grain quality control

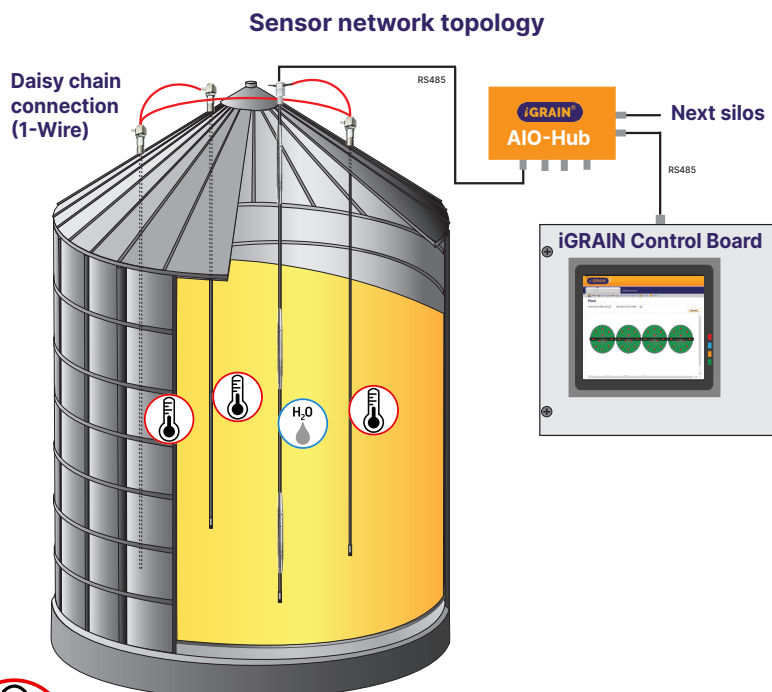
Superior iGRAIN Temperature and Moisture Sensor Cables monitor the grain condition at different levels in the grain silo. Moisture and headspace humidity is tracked over time, the grain quality is reported and used for automatic aeration control.

Moisture monitoring - 30 commodities

- When the iGRAIN Moisture Sensor Cables are used for automatic aeration control, measurements of the relative humidity in the grain are calculated into grain moisture using advanced algorithms for the EMC (Equilibrium Moisture Concentration)
- Calibrations for more than 30 different commodities and pulses including nuts, beans, feed pellets, wood, spices, etc. are available
- Part of the AIO family of sensor cables
- The updated AIO Sensor Cable combines temperature and moisture sensors. Example: 10 temperature sensors and 5 moisture sensors or 12 temperature sensors and 2 moisture sensors. Any combination is possible

Advantages

- Precise grain temperature and moisture monitoring with digital sensors
- Reliable grain moisture tracking to avoid shrinkage
- Headspace humidity and temperature monitoring enables aeration control to avoid infestation, fungi, Mycotoxins like Aflatoxin etc.
- Enables best automatic aeration control to reach target moisture and safe temperature
- All data displayed in the iGRAIN Dashboard Manager software and in the iGRAIN Smart App



Moisture Sensor Cable



Temperature Sensor Cable



Mounting solutions

