

MOISTURE PROBE INTERFACE AND DISPLAY

Part Number: 25509

DESCRIPTION:

The Moisture Probe Interface and Display option provides the hardware and software needed for an E-Z Cal Manual Station to connect to and display moisture values from a Command Alkon moisture probe. The batching system can use a material's moisture value to automatically adjust water added to the load by the amount of water in the material.

OPERATION:

Automatic

- The moisture value is always available on the E-Z Cal Manual Station display. The batching system, once properly configured, automatically performs moisture calculations.

Manual

- N/A

SYSTEM REQUIREMENTS:

- A supported version of the batch control software.
- 1 E-Z Cal Moisture Probe interface board.
- 1 E-Z Cal Display.
- The Moisture Probe and Cable are ordered and installed separately.

IMPLEMENTATION:

- Install a new or existing moisture probe and cable.
- Install the Moisture Probe Interface (MPI) board and display boards in the E-Z Cal Manual Station.
- Configure the E-Z Cal to read the interface board and display the "moisture percentage" value.
- Using a bake out process, calibrate the MPI board to match the probe in the plant.
- Assign the "moisture percentage" to a material and its bin in the batching system.

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