

The Mellott logo consists of the word "Mellott" in a bold, black, sans-serif font, centered within a white oval. This oval is set against a solid red rectangular background.

LOG AND LUMBER HANDLING EQUIPMENT

Lumber and Timber Measuring System



Measurement Display

The two line display can be mounted where the operator can see it with ease. It will display 2 lines in whole numbers and fractions down to one eighth giving the operator dimensions in both directions if a cant is being measured.

The sensor is mounted directly above the turner/stops and continually reads the thickness of the lumber or cant. This dimension will be displayed when a momentary switch is activated. This dimension remains displayed while the cant is being turned. Activating the switch after the cant is turned gives the operator the dimension in the other direction. Displaying both dimensions at the same time allows the operator to select the correct face and saw set.

The Nema 12 control cabinet contains the Allen Bradley controller and is prewired to NEC standards and tested at the factory before shipping.

The control cabinet can be located up to 50' from the display. Cables are provided to connect the sensor and display to the control cabinet. The control cabinet must be connected to a momentary switch to activate the measurement display. 120 volt supply power is required.

The system should be checked for accuracy before each shift. A piece of lumber of known thickness is placed under the sensor. If the measurement displayed is not correct the calibration knob is adjusted until the correct thickness is displayed.



CONTROL PANEL

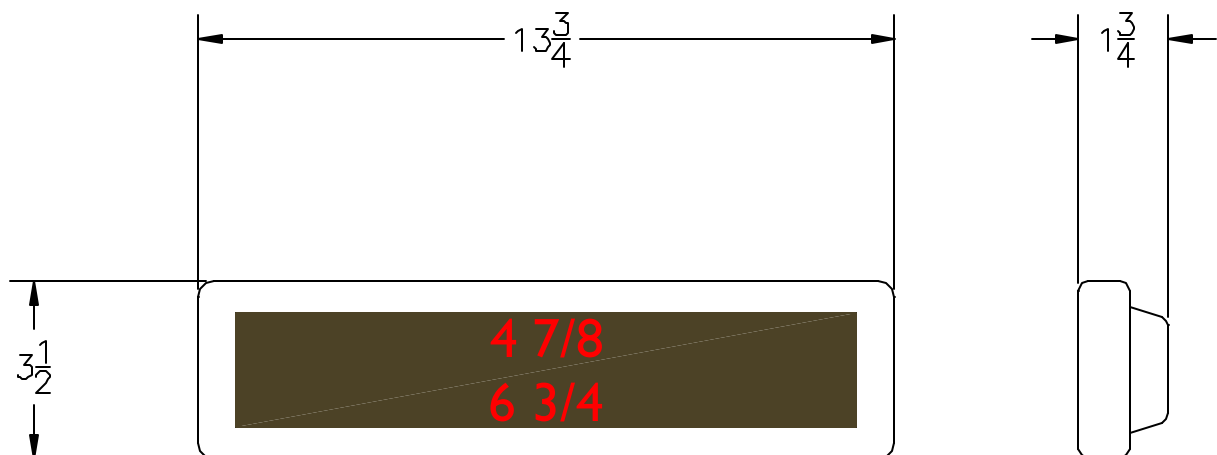
FEATURES

Measurement Display:

- Display can be mounted up to 50' from control panel for operator convenience
- Two line display with $\frac{3}{4}$ " high red characters
- Displays whole numbers and fractions down to $\frac{1}{8}$ "
- Display can be initiated by the operator or automatically by a sensor on the conveyor
- Cable to connect the display to the control enclosure is included

Control Enclosure:

- 14" high x 12" wide x 6" deep Nema 12 enclosure prewired and tested at factory
- Calibration knob and light mounted on the front of the enclosure for convenience
- Cable from ultrasonic sensor to control enclosure included



Measurement Display

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SOLD BY: