

DELMHORST MOISTURE TRANSMITTERS
MODELS MTC-60 AND MTV-60

The Delmhorst moisture transmitters measure moisture in wood or other hygroscopic materials (in conjunction with any Delmhorst electrode) and generate either a current (MTC-60) or voltage output (MTV-60). The transmitters do not have a display. They use a 4-wire transmission method (i.e., DC voltage is brought in to power the unit by a separate wire from the wire used to carry the voltage or current output.)

The transmitters are ideally suited for applications requiring continuous monitoring of moisture in hygroscopic materials and interfacing the sensor to a data logger. The transmitters are housed in an ABS wall-mounted case for easy mounting near the sensor or in a control room.

SPECIFICATIONS: MTC-60

MOISTURE RANGE: 6% - 60% Wood (DOUGLAS FIR @ 70°F)

NO. OF INPUTS: ONE

OUTPUTS: D.C. CURRENT 4 to 20 mA
(Non-linear, inversely proportional) or,
VOLTAGE 1-5 VDC, or 0-2 VDC

POWER REQUIREMENT: D.C. VOLTAGE between 15 to 30 volts

CASE SIZE: 3.5" x 1.75" x 2.5"; mounting base 3.53" x 2.28"

TERMINALS: A 2.5 mm (Center Positive) POWER JACK for
POWER INPUT, TERMINAL STRIP and UHF
connector for MOISTURE INPUT

PRICE: **\$250, F.O.B. TOWACO, NJ**
INCLUDES: MTC-60 or MTV-60, 15V POWER
ADAPTER NO.219ADA-0011, OUTPUT PLUG NO.
205068-0003

SPECIFICATIONS: MTV-60

OUTPUT: 0-10 VDC only

All other specs are the same as MTC-60.

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