

MTX-C Moisture transmitter



The standard MTX-C provides a current (4-20mA) or voltage (1-5v, 0-2v) output via 4-wire transmission. Your PC or data logger provides the display and processor. Connect with any standard or special application Delmhorst electrodes.

The transmitters are ideally suited for applications requiring continuous monitoring of moisture in wood or other 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.

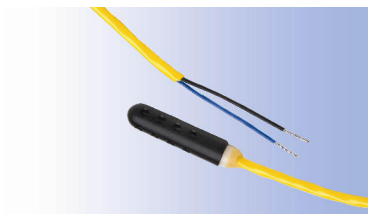
SPECIFICATIONS: MTX-C



- **Moisture range** : 6% - 60% Wood (Douglas Fir @ 21°C / 70°F)
- **Calibrations** : upon request
- **Operation temp. range** : 0°-70°C (32°-158°F) (nominal)
- **No. of outputs** : 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
- **Supply current** : Minimum 500 mA
- **Case size (mm)** : 83 x 83 x 32
- **Mounting Base (mm)**: 108 x 84
- **Terminals** : A 2.5 mm (Centre Positive) POWER JACK for POWER INPUT, TERMINAL STRIP and UHF connector for MOISTURE INPUT
- **Includes** : MTX-C (or MTX-V output 0-10VDC only), EUR Power Adapter NO.219ADA-0023, Output Plug NO. 216CAB-0023

Available electrodes & accessories:

HS-1



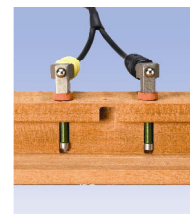
The HS-1 is a humidity sensor which connects directly to the MTX-C and can be placed at depths and in areas where our other electrodes cannot reach. The HS-1 is great for long-term monitoring of wood members, poles, and wall cavities, and comes equipped standard with a 61cm cable.

2-E/H



The 2-E/H is a compact electrode great for long-term monitoring of wood, drywall, and paper cores. This electrode connects directly to the MTX-C and comes equipped standard with 8mm pins and a 300cm cable.

Core & Shell pins



These insulated pins and robust cables can be used in a variety of applications for long-term monitoring of wood.