

Level-Trac Model LT-202 Water Detection Control Unit

- Twelve, Fourteen or Sixteen Probe Channels
- Independent Power Supply Units
- Fault Tolerance, Fault Alarm Output
- Probe Cable Monitoring
- Integral 4-20mA Output
- Level Alarms, High Integrity Trip Functions
- No Maintenance or Routing Testing
- Clear, Highly Visible Display
- Remote Display LTI-202 Available

The **Level-Trac** Model LT-202 control unit is completely solid state with a discrete path for each probe channel. Failure of any probe channel in the system will not result in the failure of adjacent probe channels.

Enclosure:

NEMA4X/IP65 Wall mounted glass-fiber reinforced polyester
Dimensions: 12.6" H x 7.87" W x 4.72" D
Temperature Rating: Ambient Temperature to 150° F

Inputs:

8, 16 or 32 independent channels numbered in ascending order
Sensitivity may be selected between three conductivity ranges
One or two wire connection to the Probe depending on whether the probe is normally immersed in water or steam.
Any wire disconnection will revert the channel to the opposite state to normal to produce fault indication.

Power Supply:

The system uses two independent AC sources:
90 - 265 Volts AC @ 15 VA, 48 - 63 Hz

Outputs:

Four sealed Alarm/Trip Relays.
2 out of 3 Probe channel voting circuit
Contact rating: **350 Volts 5 Amps Max.**
4-20 mA Signal

