

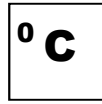
**T5020 wiring Diagram.** This shows all connections for Standard Tank Gauge set-up.

**Drawing Number T5020-2016-STD-+R5**

**VIEW FROM BACK OF CIRCUIT BOARD**

**TEMPERATURE sensor input "TP"**

This is a Thermistor Circuit and only OLE Sensors should be used

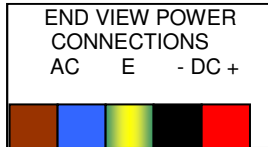


**H Alarm** is an input for a mechanical High or Low T4020-B6 Alarm.  
**Also used for T4020-B2 Water bottom sensors** (Fit Jumper for this Option)

**B Alarm** is an input for a mechanical float switch **Bund** or **water Bottom** Alarm. Set NC, (normally closed). (Fit Jumper for this Option) T4020-B8

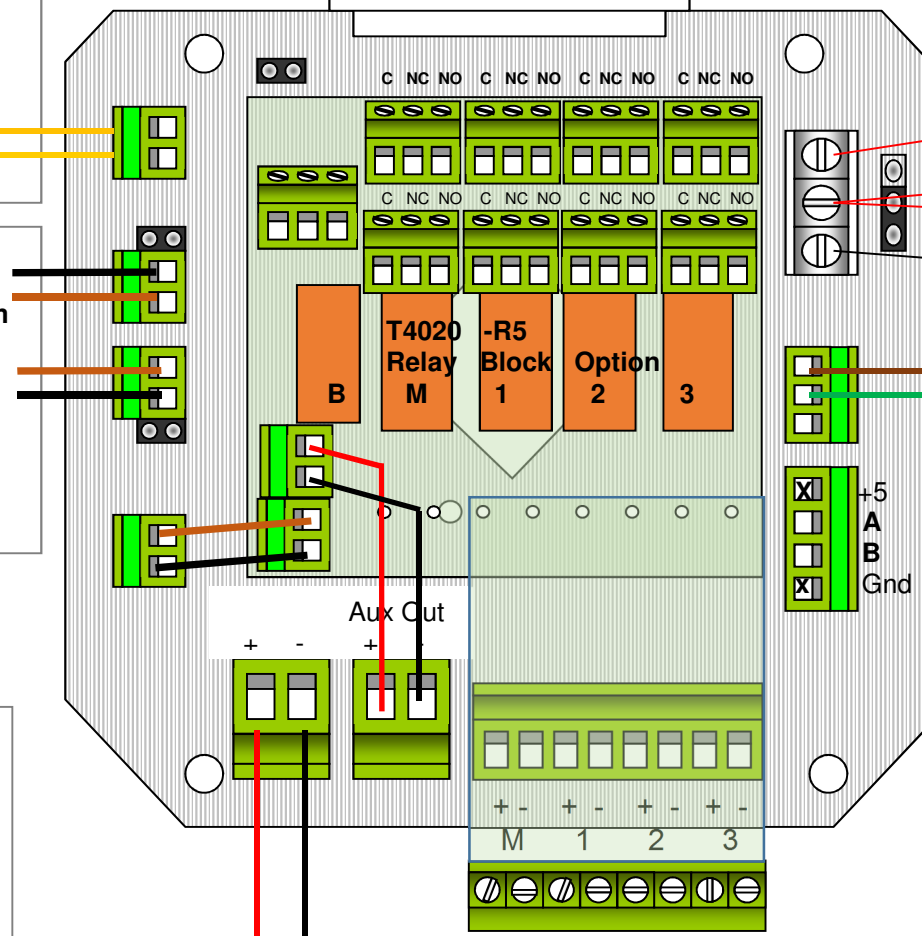
**MAINS POWER SUPPLY.**

Units are supplied with either 24vdc direct connection, or 100/240 Vac power supply.



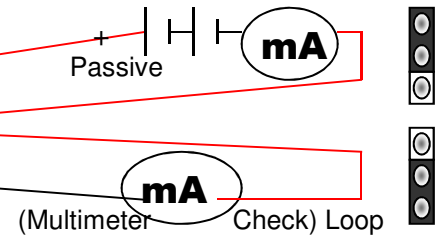
Power supply connections can be made by REMOVING the mounting bracket screws temporarily.  
 UP to 6 T4020 Gauges can be powered from one power supply. T4020-EG

Optional 12-24vdc Client supplied power connection



**OUTPUT Analogue** 4-20 milliamp.

Passive = Externally Powered  
 Loop = Powered by T4020



**For Tank Sensor**  
 ... wire like this.

**T4020-A12-A14**  
**A16, A18, A20**

See additional wiring diagram .  
**T4020-A21- A30**  
**& B21-B30**

Alarms. Outputs when activated provide Supply voltage (24vdc) on the lower terminals and Volt Free SPDT on the top terminals C, NO, NC

**M** = Master Alarm, set 95% Rising, and can be acknowledged from the front panel.

**B** (Bund or Water Bottom) alarm also acknowledged here.

**1** = 85% Rising ( Same as M but not Acknowledgeable

**2** = 25% Falling.

**3** = 15% Falling as standard

These are Factory set on request OR with the Configuration Kit / lead by the user.

