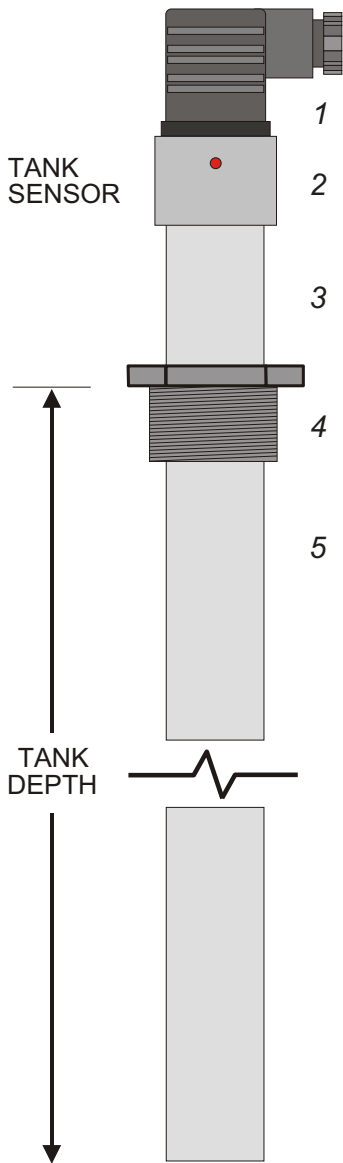
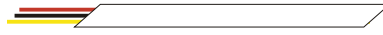


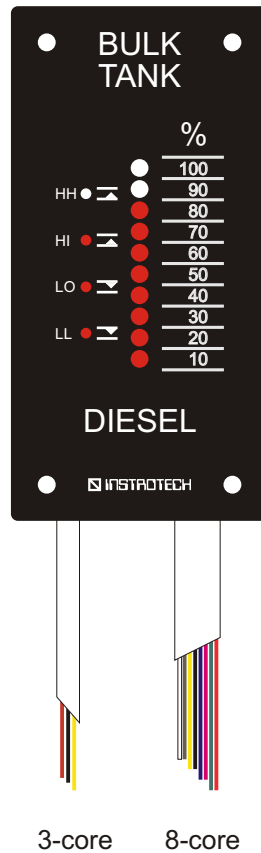
MODEL 1684A10L

Tank level sensor and 10-point indicator controller



 3-core cable to indicator controller

- ▣ 1 = 3-pin DIN43650 connector and plug
- ▣ 2 = PVC cap with flashing LED indicator
- ▣ 3 = Non-sensing dead-band area
- ▣ 4 = 25mm (1" BSP) male PVC thread with hex nut
- ▣ 5 = 27mm diameter sensor to suit tank depth



- ▣ No floats or moving parts
- ▣ Non-corrosive materials
- ▣ Microprocessor control
- ▣ Self-integrity checking
- ▣ Sunlight viewable LED displays
- ▣ Easy to fit to new or existing tanks
- ▣ Panel, surface or rail mount displays
- ▣ Fully encapsulated electronics
- ▣ 4 S/P N/O relay outputs
- ▣ Automatic overcurrent protection
- ▣ C-Tick EMC / EMI compliant
- ▣ Made in Australia

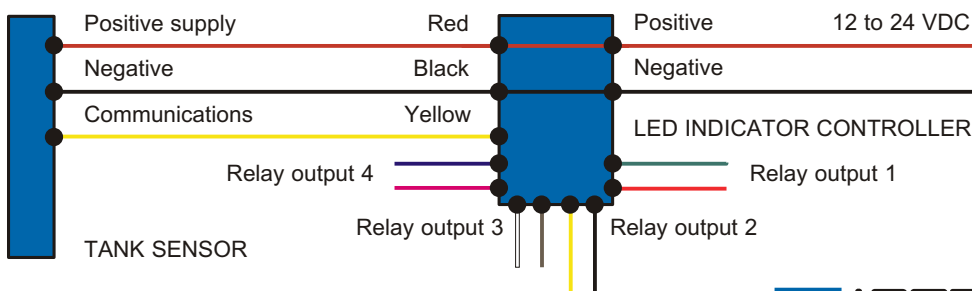
LED INDICATOR CONTROLLER

[panel mount shown]

[NTS - approximately 46% of full size]

Instrotech Australia Pty Ltd
 PO Box 3137 Newton SA 5074
 email: info@instrotech.com.au
www.instrotech.com.au
 Tel (08) 8337 8033
 Fax +61 8 8337 8656

WIRING BLOCK DIAGRAM

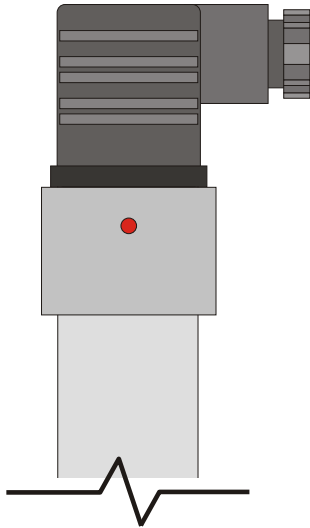


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INSTALLATION

Model 1684A10L

Tank level sensor and 10-point panel mount indicator controller

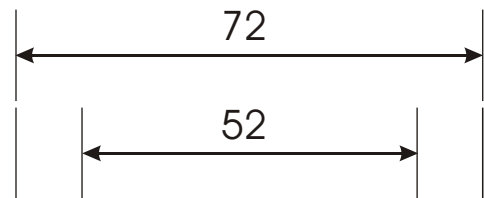
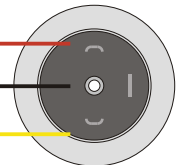


Tank sensor connector

Red = 1 = Positive

Black = ⊕ = Negative

Yellow = 2 = Communications



Faceplate

72 x 144mm high

Enclosure

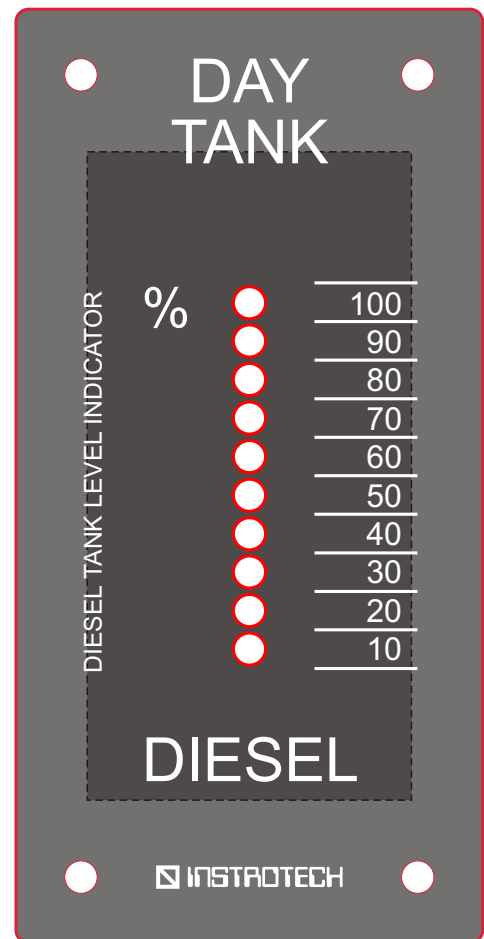
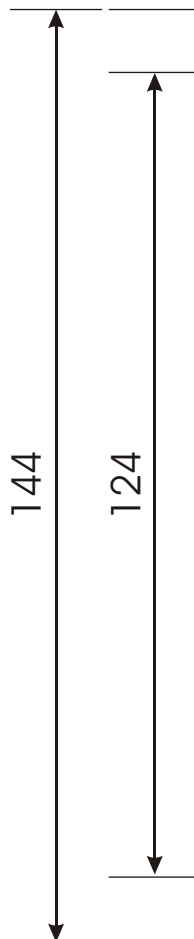
50 x 100 x 25mm deep

Cut-out

51 x 101mm high

Mounting holes

4 x 5mm diameter




INSTROTECH
Tel 1800 999 063

MODEL 1684

CABLE 1
+12 to 24VDC - Red
Negative - Black
Communication - Yellow

CABLE 2
RELAYS
3A 250VAC / 30VDC N/O
^ 100% - yellow/black
^ 90% - purple/blue
v 30% - brown/white
v 20% - green/red

TANK SENSOR



1 = Pos
⊕ = Neg
2 = Com

1684a10Ln