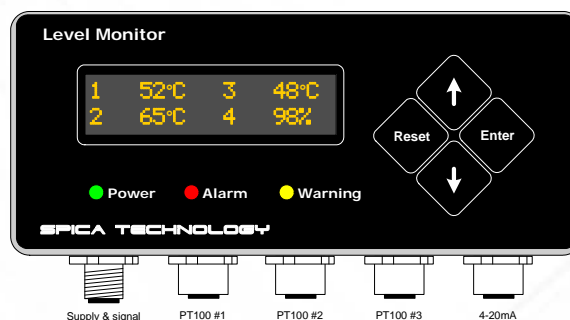
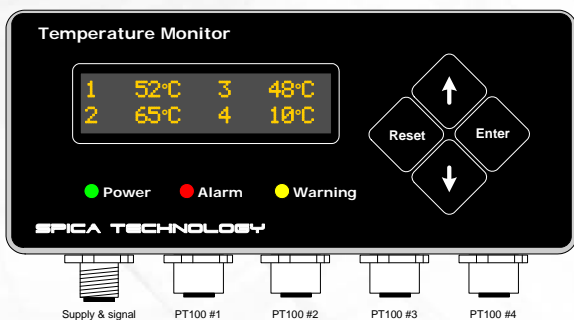


Temperature Monitor and Level Monitor



Temperature Monitor specific:

- ✓ Four PT100 temperature inputs, range -40..190 °C

Level Monitor specific:

- ✓ Three PT100 temperature inputs, range -40..190 °C
- ✓ One 4..20mA input for oil level monitoring

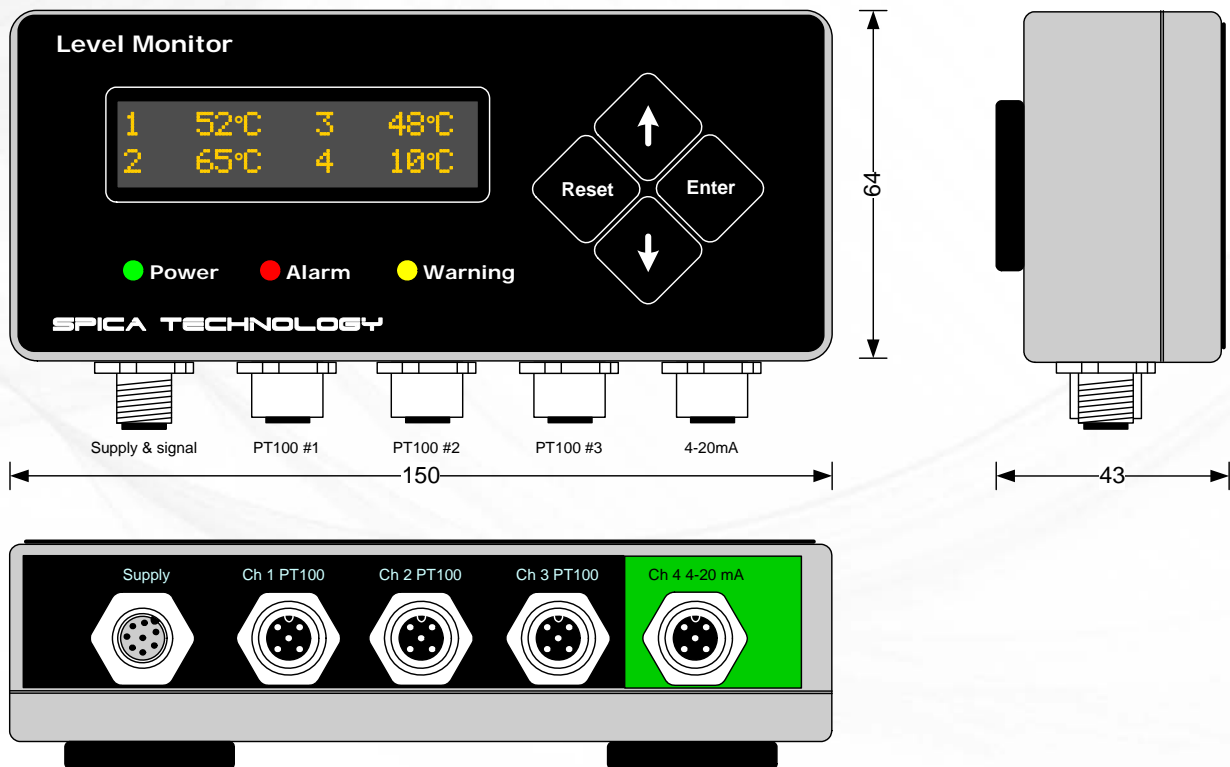
Specifications for both models:

- ✓ Four alarm levels and four warning levels
- ✓ Individual high level, low level or window function
- ✓ Readout of actual, min, average and max temperature
- ✓ Two dry contact relay outputs, for signaling alarm and warning
- ✓ Fast and easy installation - Magnets and standard M12 connectors
- ✓ Galvanically isolated from the control system
- ✓ Built-in data logger - approx 114 days logging time
- ✓ Built-in RS485 interface for remote monitoring
- ✓ Suited for use in wind turbine nacelles or other harsh environments (-30°C...+70°C, vibration resistant and IP65 protected)
- ✓ O-LED display gives clear readout even in direct sunlight

Technical specifications:

Power supply/consumption	24VDC	18...34VDC approx 100mA (2W max)
Relay contact	0.1A/30V	(AC1/DC1)
Temperature sensor type /range	PT100 2/4Wire	-40..+190°C
Level sensor type/range	4..20mA DC or On/Off level switch (menu selectable)	

Outline / Dimensions:



Included in the kit:

Level Monitor or Temperature Monitor	1 pc.
Temperature sensors, 2m cable (4-wire), with plug	2 pcs.
Cable for supply, 5m (7-wire), with plug	1 pc.
Level Monitor: 2m cable (4-wire) for 4..20mA input	1 pc.
User manual	1 pc.
Quick Start Guide	1 pc.

As standard two temperature sensors are included, if needed more sensors can be purchased separately. Sensors with 2 and 5 meter cable length are available as standard – other lengths are available on request.

Ordering information:

Temperature Monitor kit:	980SPT250
Level Monitor kit:	980SPT251