

Model PT100SB

4, 6 & 8 WAY SUMMER BOXES



The PT range of 4, 6 and 8 way summer boxes are a perfect match to any PT load cell.

Fitted with liquid tight strain relief cable fittings. The PT100SB accepts a wide range of cable diameters.

Enclosed in a tough polycarbonate housing, easily accessible yet securely closed and positively sealed by way of its O ring screw on cover and external fixing holes.

Designed and produced for the installer, with simple to reach and positive control trim pots for load measurement correction.

All Summer Boxes contain an overall span trim to ease the requirements for indicator re-calibration after cornering.

The 6 and 8 way also contain section trim adjustment to enable trimming of load cell pairs or sections along a weighbridge.

FEATURES

- Liquid tight strain relief cable fittings
- Accepts cables from 3.5mm ~ 8mm in diameter
- Accepts 2 to 8 load cell inputs with section pots in 6 and 8 way
- Span adjustment pots non-interactive
- Mounted in weather tight enclosure

Specifications

	Approximate Adjustment %			Cable Size	Sealing	Weight
	Load Cell (min)	Section (min)	Span (min)			
PT100SB 4 Way	5	N/A	5	3.5mm ~ 8mm	IP66	0.30kg
PT100SB 6 Way	5	5	5	3.5mm ~ 8mm	IP66	0.40kg
PT100SB 8 Way	5	5	5	3.5mm ~ 8mm	IP66	0.45kg



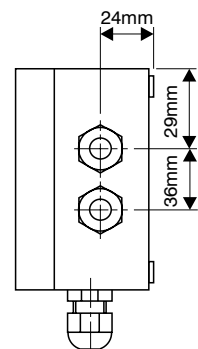
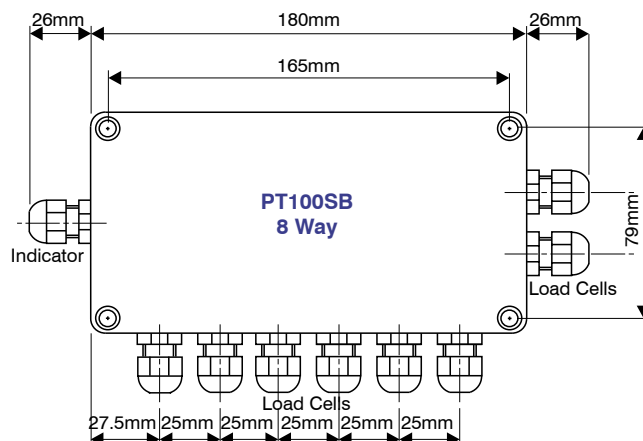
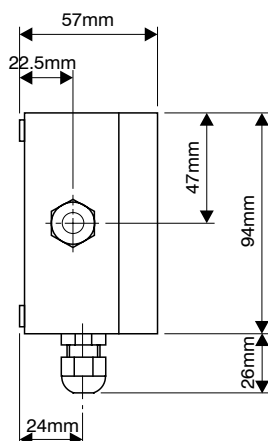
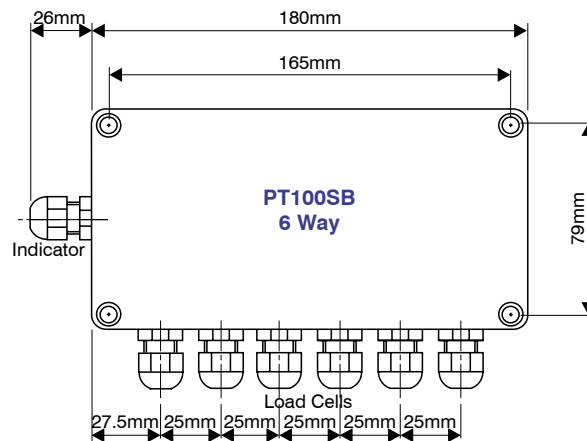
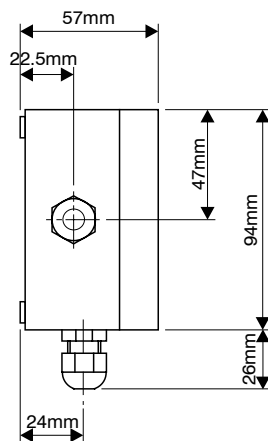
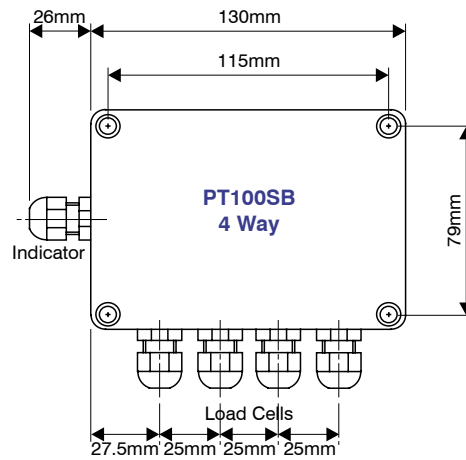
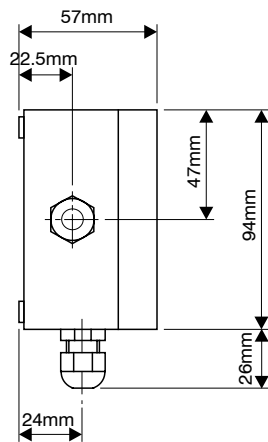
Manufactured in New Zealand

PT Limited®
<http://www.pt-global.com>

Ordering Information

Detailed dimension drawings for the accessories are available at our web site.

MODEL	Part Number	MODEL	Part Number	MODEL	Part Number
PT100SB 4 Way Summer	EPI00SB0004XXX	PT100SB 6 Way Summer	EPI00SB0006XXX	PT100SB 8 Way Summer	EPI00SB0008XXX



PT Cable Colour Code

Excitation	+ve	Red
Sense	+ve	Brown
Excitation	-ve	Black
Sense	-ve	Blue
Signal	+ve	Green
Signal	-ve	White

NOTE: Glands accomodate cable size 3.5mm ~ 8mm