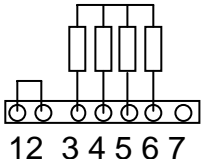


SF/SG SERIES PCB INITIALIZATION & SETUP **PROCEDURE**

Initialization

	DISPLAY
Short JP-3 on the main board	
Whilst holding the <CAL> key, turn the power switch on.	init
Press the <CAL> key	type T
For SF press <ON/OFF> key	Setting
Proceed to A/D offset input section	
For SG series press <C> key	Type 0
Press <ON/OFF> key	Setting
Proceed to A/D offset input section	

A/D Offset input

Connect A/D offset input device in place of load cell connection on the main board.	
<p>A/D OFFSET INPUT DEVICE</p>  <p>12 3 4 5 6 7</p>	A/D Offset Input Device consists of 4 x 500 ohms resistor linked in parallel between pins 3-6 of a 7 pin SF/G load cell connector. Pins 1 & 2 are shorted.

	DISPLAY
With the display showing "Setting", hold down numeric key <0> & press <CAL>	PCB
Press numeric key <0> --WEIGHT A/D value should be displayed 35000+/- 5000	Eg 35321
Press <*>	Setting
TEMPERATURE A/D value should be displayed 35000+/- 5000	Eg 35321
Press <*>	Setting
Power down the scale, remove JP-3 link & A/D offset input device, reconnect load cell.	
HOLD PLU<P10> & <ON/OFF> then turn power on. Allow 4 seconds before releasing keys. While holding PLU<1> key press <ON/OFF> key	Setting
With the display showing "Setting", hold down numeric key <2> & press <CAL>	A-1X

Press <*> to set the following values	
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A Functions

A1	6 kg	0
	15 kg	1
	30 kg	2
A2	Same as A3	
A3	Decimal point position	
	000000	none
	0000.0	1
	000.00	2
	00.000	3
	0.0000	4
A4	Decimal point type	
	“ ” .	0
	“ ” ,	1
A5	Range	
	Dual	0
	Single	1
A6	Scale type	
	Other than SF-C	0
	SF-C	1
A7	Weight unit	
	kg	0
	g	1
	Press <MEM> to save the changes	Setting

Temperature Compensation

With the display showing “Setting”, hold down numeric key <1> & press <CAL>	TNP XXX
Enter the room temperature & press <*>	Stored gravity setting appears
Enter gravitational acceleration value. Press <*>	ZC 0
Press <*>	LC 608
Press <*>	tC 4986
Press <*>	Cal 0
Once stable, press <*>	Cal F
Apply full load, once stable, press <*>	
Press <C>	Setting
Press <ON/OFF> to return to normal weighing	