



TECHNICAL DATA

TOTAL ERROR	0.02%
SENSITIVITY	3.0mV/V ± 0.003mV/V
30 MINUTE CREEP	0.02% FULL SCALE
ZERO BALANCE	1% FULL SCALE
ZERO ERROR FROM TEMP. CHANGE	0.02% FULL SCALE/10°C
SPAN ERROR FROM TEMP. CHANGE	0.02% FULL SCALE/10°C
INPUT RESISTANCE	400 OHM ± 10 OHM
OUTPUT RESISTANCE	352 OHM ± 2 OHM
INSULATION RESISTANCE	> 5000 MEGA OHM
OPERATING TEMPERATURE RANGE	-30° TO 70° C
SAFE LOAD LIMIT	150%
LATERAL LOAD LIMIT	200%
EXCITATION VOLTAGE	RECOMMENDED 10V TO 12V MAX. 15V
PROTECTION CLASS	IP67
CONSTRUCTION	STAINLESS STEEL
CABLE LENGTH	5M x 5MM DIA. PVC
CABLE COLOURS	RED            EXCITATION + BLACK        EXCITATION - BLUE         SENSE + YELLOW      SENSE - GREEN        SIGNAL + WHITE        SIGNAL - PURPLE       SHIELD

MODEL	CAPACITY	PART NO.
BLS3000	3000kg	PS0052901
BLS5000	5000kg	PS0052902

NOTES

- DO NOT CUT SUPPLIED LOAD CELL CABLE, LOOP EXCESS CABLE AND CABLE TIE
- PRIOR TO INSTALLATION READ AND OBSERVE INSTRUCTION MANUAL

<p>TC PROCESS EQUIPMENT COPYRIGHT THRIVE CONSULTING PTY LTD, SYDNEY AUSTRALIA. NO PART OF THIS DRAWING MAYBE REPRODUCED WITHOUT PERMISSION</p>	TITLE BLS3-5T STAINLESS STEEL SIX WIRE LOAD CELL GENERAL ARRANGEMENT													
	<table border="1"> <tr> <td>DRAWN</td> <td>RHS</td> <td>19.04.07</td> </tr> <tr> <td>CHECKED</td> <td>RAS</td> <td>19.04.07</td> </tr> <tr> <td>ENG. MGR.</td> <td></td> <td></td> </tr> <tr> <td>APPR'D</td> <td>MAA</td> <td>19.04.07</td> </tr> </table>	DRAWN	RHS	19.04.07	CHECKED	RAS	19.04.07	ENG. MGR.			APPR'D	MAA	19.04.07	
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SCALE 1:1		REVISION 0	A3											