


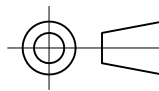
TECHNICAL DATA

TOTAL ERROR	0.03%
SENSITIVITY	2.0mV/V ± 0.002mV/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	IP68
CONSTRUCTION	STAINLESS STEEL
CABLE LENGTH	3M x 5MM DIA. PVC
CABLE COLOURS	RED EXCITATION + BLACK EXCITATION - GREEN SIGNAL + WHITE SIGNAL - THK. BLK SHIELD

MODEL	CAPACITY	PART NO.	DIM D
PWZ5	5 kg	PS0000501	8.2
PWZ10	10 kg	PS0000502	8.2
PWZ20	20 kg	PS0000503	8.2
PWZ30	30 kg	PS0000504	8.2
PWZ40	40 kg	PS0000505	8.2
PWZ50	50 kg	PS0000506	8.2
PWZ75	75 kg	PS0000507	8.2
PWZ100	100 kg	PS0000508	8.2
PWZ150	150 kg	PS0000509	8.2
PWZ200	200 kg	PS0000510	8.2
PWZ250	250 kg	PS0000511	8.2
PWZ300	300 kg	PS0000512	10.2
PWZ500	500 kg	PS0000513	10.2

NOTES

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

 TC PROCESS EQUIPMENT COPYRIGHT THRIVE CONSULTING PTY LTD, SYDNEY AUSTRALIA. NO PART OF THIS DRAWING MAYBE REPRODUCED WITHOUT PERMISSION			TITLE PWZ STAINLESS STEEL IP68 SHEAR BEAM LOAD CELL WITH FOUR WIRE X 3M LONG CABLE	
DRAWN RAS 06.03.06 CHECKED RAS 06.03.06 ENG. MGR. APPR'D MAA 06.03.06		DRG No. PS0000500	A3	
SCALE 1:1		REVISION 1		