



TECHNICAL DATA	
TOTAL ERROR	0.05%
SENSITIVITY	2.85mV/V ± 0.005mV/V
30 MINUTE CREEP	0.03% FULL SCALE
ZERO BALANCE	1% FULL SCALE
ZERO ERROR FROM TEMP. CHANGE	0.03% FULL SCALE/10°C
SPAN ERROR FROM TEMP. CHANGE	0.03% FULL SCALE/10°C
INPUT RESISTANCE	1450 OHM ± 10 OHM
OUTPUT RESISTANCE	14.02 OHM ± 5 OHM
INSULATION RESISTANCE	> 5000 MEGA OHM
OPERATING TEMPERATURE RANGE	-30° TO 70° C
SAFE LOAD LIMIT	200%
LATERAL LOAD LIMIT	300%
EXCITATION VOLTAGE	RECOMMENDED 10V TO 12V MAX. 15V
PROTECTION CLASS	IP68
CONSTRUCTION	STAINLESS STEEL
CABLE LENGTH	10T TO 33T 12M 6MM DIA. PVC 47T TO 100T 16M 6MM DIA. PVC
CABLE COLOURS	RED EXCITATION + BLACK EXCITATION - GREEN SIGNAL + WHITE SIGNAL - BLUE SCREEN

MODEL	PART NO.	A	B	C	H	J	K
RTC10t	PS0001001	75	30	75	50	7	6.5
RTC15t	PS0001002	75	30	75	50	7	6.5
RTC22t	PS0001003	75	30	75	50	7	6.5
RTC33t	PS0001004	95	40	95	65	7	10
RTC47t	PS0001005	130	60	130	75	7	14
RTC68t	PS0001006	130	60	130	85	7	14
RTC100t	PS0001007	150	70	150	90	7	16

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

ITEM	QTY	DESCRIPTION	PART/DRG NO.
		TC PROCESS EQUIPMENT COPYRIGHT THRIVE CONSULTING PTY LTD, SYDNEY AUSTRALIA. NO PART OF THIS DRAWING MAYBE REPRODUCED WITHOUT PERMISSION	TITLE MODEL RTC LOAD CELL STN. STL. 0.05% ACCURACY 1450 OHM ARRANGEMENT DRAWING
DRAWN	DFH	19.01.07	DRG No. PS0001000 A3
CHECKED	DJH	19.01.07	
ENG. MGR.			
APPR'D	MAA	19.01.07	
SCALE NTS			REVISION 4