

MULTI-FUNCTION DISPLAY UNIT

TC-PRO 2400

- 8-digit high resolution LCD (8mm high)
- Manual Reset & External Reset
- 23 Functions (15 Timer Functions, 6 Counters, Frequency Meter & Tachometer)
- Unique battery cover design for easy battery replacement
- Programmable Reset button to prevent accidental pushing
- Bezel: 24x48mm
- Cut-out: 22x45mm
- Depth: 38mm
- Front Bezel IP66



Timer

Display Unit: day/hour/min/sec
15 Display functions (selectable)

Frequency Meter

Response Frequency: 2.5Hz~1300Hz
4-Digit display: 2.500~1300(Hz)

Counter

Frequency response is programmable for elimination of outside switch key bounce and Edge Trigger is selectable
<50Hz, rising/falling edge trigger
<100Hz, rising/falling edge trigger
<600Hz, rising/falling edge trigger

Tachometer

RPM range: 150RPM~78.000RPM
Max. 5-Digit display: 150~78000

HANYOUNG DIGITAL COUNTER & TIMER

BC6-T4 (100-240VAC)



BT6-P4 (100-220VAC)



MODEL	BC6-T4 (Counter)		BT6-P4 (Timer)
Appearance(mm)		72(w)x36(h)x100(D)	
Sort	display		free set
Control action	Up,down, Up/down		Up,down
	7 Segment LED		7 Segment LED
Display digit	4 Digits(LED height PV:10mm SV:6.1mm) (6 Digits also available)		4 Digits (LED Height PV : 13mm, SV:6.1mm) (6 Digits also available)
Stage	n/a		1 Stage
Counting Speed	30/1k/2k/5k cps (CP1, Cp2)		n/a
Counting input		Contact, Non-contact	
Reset		External reset: Min.input signal width 0.02sec	
Counter input	"H" Level : 5-30VDC, "L" Level : 0-2VDC		Power reset: Min.Power opening time 0.5sec
Control output	n/a		n/a
			Contact output: 250VAC 3A
			Open collector output: 30VAC(100mA max)
Memory Protection	Semi Permanent		
Voltage (±10%)		100-240VAC (50/60Hz)	
Power consumption		Approx. 5VA (220VAC 60Hz)	
Supply power to sensor		12 VDC 50mA Max	
Ambient temperature & Humidity		-10~55°C/35~85%R	
Vibration Malfunction		10~55Hz double amplitude width 0.75mm	
		10~55Hz double amplitude width 0.5mm	
Shock Malfunction		300m/s ²	
		100m/s ²	
Life Mechanical		Min. 10million operation	
Electrical	Min. 0.3 million operations		Min. 0.1 million operations