

Counters / Timers

Trumeter

**Model 7111 and Model 7111 HV
Self-powered totalising counters.**

7111

www.intech.co.nz/7111

Display:	8 digit LCD.	
Power supply:	Battery powered.	
Reset:	Manual or remote.	
Protection:	Front panel IP65.	
Size:	24 x 48 mm.	
MODEL	DESCRIPTION	PRICE
7111	Model 7111 Self-powered totalising counter. Bi-directional: count up. Low speed count input: Contact/open collector. 30Hz max High speed count input: Electronic. 10kHz max.	\$95.00
7111 HV	Model 7111 HV Self-powered totalising counter. Bi-directional: add/subtract. Direction input: Connection or electronic. High speed count input: Electronic. 10kHz max. High voltage input trigger: 10~240Vac / 5~110Vdc.	\$132.00
OPTION		
7111 QUAD	Model 7111 QUAD Quadrature signal compatible. Converts the signal from a quadrature output sensor such as a shaft encoder into count and direction signals. No count loss or gain in forward or reverse motion.	\$142.00

Trumeter

**Model 7511 and Model 7511 HV
Self-powered hours run and totalising timers.**

7511

www.intech.co.nz/7511

Display:	8 digit LCD.	
Power supply:	Battery powered.	
Control:	Remote start/stop control of timing by contact closure.	
Reset:	Remote reset by contact closure. Front panel reset enable/disable by link.	
Protection:	Front panel IP65.	
Size:	24 x 48 mm.	
MODEL	DESCRIPTION	PRICE
7511	Model 7511 Hours run / totalising counter. 4 timing modes: Seconds, Minutes & Seconds, Hours 1/100ths or Hours & Minutes. Times up or down. Standard plug in connector with colour coded flying leads.	\$95.00
7511 HV	Model 7511 HV High voltage input: 10~240Vac / 5~110Vdc.	\$132.00

Trumeter

Model 7922 – Programmable predetermining counter. (Replaces Model 7921).

7922

www.intech.co.nz/7922

User programmable to operate as a predetermining up/down counter.		
Display:	2 rows of 6 digit LCD with backlighting.	
Power supply:	94~240Vac, or 12~24Vdc. Sensor power: 12Vdc \pm 10% @ 100mA (when operating from AC supply).	
Protection:	Front panel IP65. Size: 48 x 48 mm.	
Prescaler:	Mult, 0.00001~9.99999. Divide, 1~99999.	
Reset:	Manual or remote.	
MODEL	DESCRIPTION	PRICE
7922	Model 7922 Programmable predetermining counter 2 presets or 1 preset and batch. Bi-directional, up/down counter with prescaler. Input: NPN or PNP, Quadrature and uni-directional. Selectable rates for input A and B, 10kHz max. Output: 2 Relays, 5A 260Vac / 30Vdc. Programmable for pulsed or latched, n/o or n/c.	\$430.00

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Model 9100 – Multi-function counter/ratemeter.

Simultaneously maintains any of the following:
Count preset, Count pre-warn, Batch preset, Over-speed, Under-speed condition.

And displays:

Count, Total and Speed.

Counts in any of 7 modes: A-B, A+B, A/B, count and direction and quadrature x1, x2 & x4.
 Counting continues while rate measurement is in progress.

3 line supertwist LCD backlit display viewable from any angle.
 CAN bus/Device net interface as an option.

Power supply: 85~260Vac. Sensor power: 12Vdc, 100mA.
 Protection: Front panel IP65. Size: 72 x 72 mm.
 Rate input: 8~30Vdc. max. 10kHz. min 0.078Hz. (1 pulse per 12.8sec).
 Rate mult: 0.00250~9.99999.
 Prescaler: Mult, 0.00250~9.99999. Divide, 1~99999.
 Reset: Manual, remote and automatic.
 Control inputs: External reset, count inhibit, keyboard disable.
 Output: 3 relays, programmable for pulsed, latched or disable.
 SPST, 5A 260Vac.



www.intech.co.nz/9100

MODEL	DESCRIPTION	PRICE
9100	Model 9100 – Multi-function counter/ratemeter. Multi-preset.	\$1015.00

Trumeter

Model 7932 – Programmable predetermining counter/timer.

User programmable to operate as a preset up/down timer.
 Display: 2 rows of 6 digit LCD with backlighting.
 Power supply: 85~260Vac, 10~30Vdc.
 Sensor power: 12Vdc 100mA.
 Timing ranges: (a) 0.01 seconds, (b) seconds, (c) minutes,
 (d) hours and hundredths, (e) hours and minutes.
 Count range: 0~999999.
 Input: 12~240V.
 Reset: Manual, automatic or 12~240V.
 Protection: Front panel IP65.
 Size: 48 x 48 mm.
 Output: Relay, SPDT, 5A 260Vac. 150W 30Vdc.



www.intech.co.nz/7932

MODEL	DESCRIPTION	PRICE
7932	Model 7932 – Programmable predetermining counter/timer. Single preset.	\$385.00