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Trumeter

Model 7111 and Model 7111 HV

Self-powered totalising counters.

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.	\$80.00
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.	\$113.00
OPTIONS		
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.	\$120.00

Trumeter

Model 7511 and Model 7511 HV

Self-powered hours run and totalising timers.



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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.	\$80.00
7511 HV	Model 7511 HV High voltage input; 10~240Vac / 5~110Vdc.	\$113.00



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Trumeter

Analog Effect Digital Ammeters

- ◆ 40 segment AC power meters
- ◆ 3.75" digit display
- ◆ Engineering unit
- ◆ White or Negative White backlight
- ◆ 3 Current input ranges

Display;	3.75" digit LCD, 12mm characters 40 segment curved display.	
Power supply;	Powered from measured current with voltage of 12~440Vac.	
Protection;	Front panel IP65.	
Size;	72 x 72 mm.	
MODEL	DESCRIPTION	PRICE
APMACA72-TW	Sirius Panel Meter - White LCD backlight	\$123.00
APMACA72-NTW	Sirius Panel Meter - Negative White LCD backlight	\$123.00

Trumeter**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.

MODEL	DESCRIPTION	PRICE
9100	Model 9100 – Multi-function counter/ratemeter. Multi-preset.	\$530.00



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Trumeter**Model 7951 – Timer.**

User programmable with 8 modes of operation.

Display; 2 rows of 5 digits, black on silver LCD.

Power supply; Battery.

Protection; Front panel IP65. Size: 48 x 48 mm.

Range; 9 ranges, from 0.2 sec to 9999.9hrs.

Inputs; Timing and Reset; Opto-isolated 12~260Vac/dc.

Output; Relay, SPST contacts. Programmable n/o or n/c.
260Vac, 8A. 30Vdc, 150W.

MODEL	DESCRIPTION	PRICE
7951	Model 7951 – Timer. Single preset within the selected range.	\$173.00



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Trumeter**Model 7922 - Programmable predetermining counter.** (Replaces Model 7921).

User programmable to operate as a predetermining up/down counter.

Display; 2 rows of 6 digit LCD with backlighting.

Power supply; 85~265Vac, 10~26Vdc. Sensor power: 12Vdc ± 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.	\$365.00



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Counters / Timers



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Trumeter

Model 7911 – Self-powered predetermining counter.

User programmable to operate as a predetermining up/down counter.	
Display;	2 rows of 6 digit LCD.
Power supply;	Battery.
Reset;	Manual or remote.
Protection;	Front panel IP65.
Size;	48 x 48 mm.
Input;	Count and reset 12~250Vac/dc. 25Hz max.
Output;	Relay, SPST, 8A 230Vac. Programmable as n/o or n/c.

Battery powered

MODEL	DESCRIPTION	PRICE
7911	Model 7911 – Self-powered predetermining counter. Single preset.	\$182.00

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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.

MODEL	DESCRIPTION	PRICE
7932	Model 7932 – Programmable predetermining counter/timer. Single preset.	\$325.00



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7611 Totaliser Display



7611 Flowmeter Display



7611 Ratemeter Display

Trumeter

Model 7611 – Combined Totaliser, Flowmeter and Ratemeter.

Rate and totaliser mode;

Monitors both rate and count simultaneously.
Press front panel button to toggle through up to 8 modes of operation.
Live scaling of count and rate - ideal for flow meter applications.
EEPROM data memory retention
Scaling multiplication from 0.000001 to 9.999999
Scaling divide from 1 to 9999999
Up to 3 text characters per display.

Display;	8 digit starburst LCD display (8mm high contrast).
Power supply;	13~30Vdc 15mA.
Protection;	Front panel IP65.
Size;	24 x 48 mm.
Input;	500kHz max.

MODEL	DESCRIPTION	PRICE
7611	Model 7611 – Combined Totaliser, Flowmeter and Ratemeter. Standard plug in connector with colour coded flying leads.	\$188.00

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