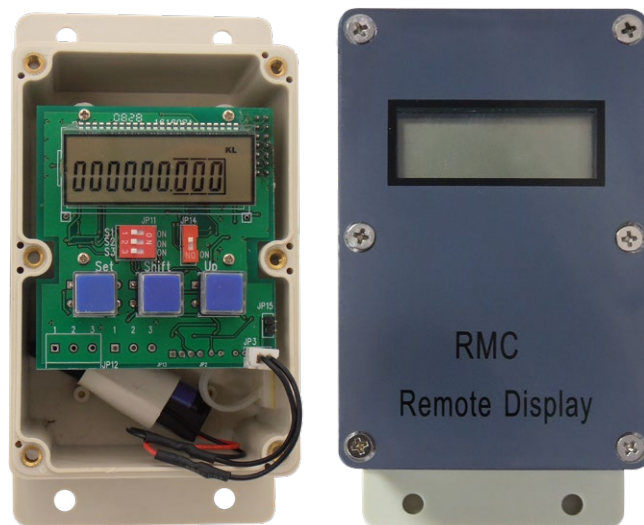


The Flexi-Reader is a remote display, for use with pulse output mechanical water and gas meters.

Catalogue Numbers

Model	Catalogue Number
Flexi-Reader	WMPC2



Description

The Flexi-Reader collects no-voltage pulses from metering devices, converts the pulses to their defined volumetric value, and displays the totalised consumption in kilolitres. The Flexi-Reader can also be set with an exact start reading, to allow complete and accurate emulation of the mechanical meter register.

The Flexi-Reader is configured using simple internal switches and requires no special tools for installation.

Application

The Flexi-Reader can be connected to any dry contact output from most generally used, mechanical type meters. The Flexi-Reader then factors the input pulse to provide a set kilolitre totalised result to the LCD. The Flexi-Reader can be set to match exact mechanical meter register start values, or can be zeroed at any meter.

Features and Benefits

- Configurable to a wide range of pulse rates from 0.5L to 1000L pulses
- Replaceable lithium cell battery
- IP 65 Rated Housing
- Whole and part kL display
- Fully field programmable
- Remote display of mechanical meter readings
- Waterproof housing
- Compatible with most dry contact (voltage free) meter or sensor outputs

Notes

The RMC LCD Display is configurable to accept a full range of dry contact pulses from any mechanical meter. The pulse input configuration is set via the internal IP switches, as defined in the following table.

In addition to being able to configure the pulse rate, the start reading on the LCD can also be set to match the actual reading on the mechanical meter. This is accomplished via Set buttons inside the casing.

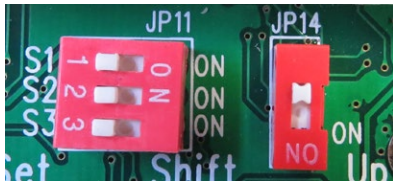


Uniquely Australian

Performance Specifications

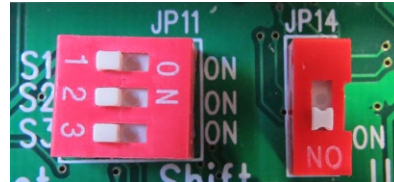
Maximum Cable Length	10m (recommended)	
Battery Life	1 year (replaceable lithium cell)	
Low Frequency Setting	Minimal Closure Time: 250ms	Maximum Pulse Frequency: 2 Hz
High Frequency Setting	Minimal Closure Time: 100ms	Maximum Pulse Frequency: 5 Hz

Low Frequency



NB. Low frequency JP14 switch in the off position

High Frequency



NB. High frequency JP14 switch in the on position

S1	S2	S3	pulse value	display
off	off	off	1 L/p	000000.000 ^{KL}
off	off	on	10 L/p	0000000.00 ^{KL}
off	on	off	100 L/p	00000000.0 ^{KL}
off	on	on	1000L/p	000000000 ^{KL}
on	off	off	0.5 L/p	000000.000 ^{KL}
on	off	on	5 L/p	0000000.00 ^{KL}
on	on	off	50 L/p	00000000.0 ^{KL}
on	on	on	500 L/p	000000000 ^{KL}

we use [⊗] to notify 0.5/5/50/500 l/p

S1	S2	S3	pulse value	display
off	off	off	1 L/p	^{E1} 000000.000 ^{KL}
off	off	on	10 L/p	^{E1} 0000000.00 ^{KL}
off	on	off	100 L/p	^{E1} 00000000.0 ^{KL}
off	on	on	1000L/p	^{E1} 000000000 ^{KL}
on	off	off	0.5 L/p	^{E1} 000000.000 ^{KL}
on	off	on	5 L/p	^{E1} 0000000.00 ^{KL}
on	on	off	50 L/p	^{E1} 00000000.0 ^{KL}
on	on	on	500 L/p	^{E1} 000000000 ^{KL}

"E1" to notify high frequency