

### PULSE OUTPUT (OPTIONAL)

Pulse output is provided via a magnetically actuated voltage free reed switch contacts where the electrical instrumentation attached provides the power to detect the opening and closing of the reed switch.

All meters are fitted with a magnet in the last index wheel and hence each meter is pulse retro-fittable while in service by use an External Pulse Module without the need to interfere with the metrology of the meter or the meter seals.

The pulse output is 1 pulse per 10 litres. No other pulse output values are available.

Picture right shows the Model 750 Meter with Fitted with IN-Z41 Pulse Output Module.

The External Pulse Module can be sealed in place using the standard lead seal, other options are available.



**Table 7 : Pulse Output Modules**

Module Number	IN-Z41
Part Number	750087
Number of Reed Switches	one for tamper detection and one for pulse output
Wire Connections	Cable and Plug Part Number 32446432
Wire Coding	Green-Brown = Meter Pulse Yellow-White = Tamper Detect
Tamper Circuit	A normally open tamper circuit is provided to detect external tampering by magnetic interference.
Voltage Switching Umax	24Vdc
Current Switching Imax	50mA
Power Maximum Pmax	0.25W
Contact Form	SPST-NO Form A Normally Open