

# PSR140 Reader/Programmer



## User interface

Keyboard 20-key water resistant keyboard  
Display 3 lines each of 16 characters

## Power

Power source 2 replaceable AA alkaline cells  
Battery life Over 10,000 meter reads

## Data download

Port USB (A type male x mini-b 4 pin male cable supplied)  
File format CSV (software CD included)

## Environmental

Case protection IP54  
Operating temperature -4°F to 140°F (-20°C to 60°C)  
Storage temperature -13°F to 158°F (-25°C to 158°C)

## Regulatory approvals

CE and FCC

The PSR140 is a Reader/Programmer for the complete range of encoded water meters and counters. It allows the user to download a detailed audit trail of all operations performed, enabling a complete record of all programming and reading activities.

## Features and benefits

- Easy to use
- Simple menu driven operation
- High contrast 3 line display
- Programs meter serial numbers, numeric and alpha-numeric
- Quickly copies a ScanCounter set up using the clone feature
- Stops unauthorized use by password protecting the programming ability
- Stores up to 800 readings

## Compatibility

The PSR140 is compatible with all Elster AMCO encoded water meters and ScanCounter products.

- InVISION encoded meters
- ScanCoder encoded meters
- ScanCounter I
- T210 (ScanCounter II)



### Audit trail

- View details of all meters or counter devices read or programmed directly on the display, or
- Download the data to a PC

The file includes details of:

- The operation performed (Read and Program)
- The meter/device type
- The reading value
- Date and time of the reading
- Device status
- ScanCounter's enabled features

Upload System 1.10

Data

Type	Serial Number	S.	Value	Units	Status	Feature	LRD Value	L	Read Date	Read Time	Upload Date	Operation
ScanCounter-1	963000000	05	008523	cubic metres		T			2006-02-09	13:49:37	2006-02-10	Read
InVision-2	4563000017	07	000233	US gallons*1					02-09	13:49:57	2006-02-10	Read
ScanCounter-2	9630123509	06	1234568	cubic metres		X,Y,V	120		02-09	14:30:48	2006-02-17	Program
ScanCounter-2	963000345	06	12345748	cubic metres		X,T,M			02-09	16:32:36	2006-02-10	Read
ScanCounter-1	963000345	05	008523	cubic metres		T			2006-02-09	16:32:56	2006-02-10	Read
ScanCounter-2	0060123666	06	231445	cubic metres		X,T,M			2006-02-09	16:33:02	2006-02-10	Read
Encoder	4432013247	05	3400	cubic metres	_F				2006-02-09	16:33:35	2006-02-10	Read
Encoder	4432010029	05	2240	cubic metres	_F				2006-02-09	16:33:41	2006-02-10	Read
InVision-2	0123456789	07	000233	US gallons*1	_F				2006-02-09	16:35:14	2006-02-17	Program
Encoder	4432010029	05	5567	cubic metres	_F				2006-02-09	16:35:54	2006-02-17	Program
Encoder	4442010029	05	0078	cubic metres	_F				2006-02-09	16:36:10	2006-02-17	Program
ScanCounter-2	0080123509	06	0385655	cubic feet*100		T,M			2006-02-09	16:43:44	2006-02-17	Program
ScanCounter-1	9630014322	05	008599	cubic metres		T			2006-02-09	16:43:44	2006-02-17	Read
InVision-2	4563000000	07	000233	US gallons*1					2006-02-09	16:43:17	2006-02-17	Program
InVision-2	4563000001	07	000238	US gallons*1					2006-02-09	10:46:37	2006-02-17	Program
Encoder	4563000002	05	0340	cubic metres					2006-02-09	10:47:25	2006-02-17	Program
Encoder	4583000003	05	0003	cubic metres					2006-02-09	10:47:44	2006-02-17	Program
InVision-2	4563000004	07	000233	US gallons*1					2006-02-09	10:48:17	2006-02-17	Program
ScanCounter-2	0060123510	06	34345748	cubic metres		X,T,M,V	20853403	31	2006-02-09	16:32:30	2006-02-10	Read
ScanCounter-1	9630067882	05	00987	cubic metres		T			2006-02-09	16:32:56	2006-02-10	Read
ScanCounter-2	0060123511	06	21457	cubic metres		X,T,M	123.79	00	2006-02-09	16:33:02	2006-02-10	Read
Encoder	4632013248	05	00034	cubic metres	_F				2006-02-09	16:33:35	2006-02-10	Read
Encoder	4432010130	05	0027	cubic metres	_F				2006-02-09	16:33:41	2006-02-10	Read

Start | COM4 OFF | Search | Append | Delete | Edit | Admin | Ab. | Save as | Close

All this data is available to other applications via the CSV format.



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