

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	9630000345	06	12345748	cubic metres		X,T,M			02-09	16:32:36	2006-02-10	Read
ScanCounter-1	9630000345	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	12379	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.



United States
 Elster AMCO Water, LLC
 10 SW 49th Avenue, Bldg. 100
 Ocala, FL 34474
 T +1 352 369 6500
 F +1 352 368 1950
 watermeters@elster.com

Canada
 Elster Canadian Meter Company Inc.
 1100 Walker's Line, Suite 101
 Burlington, Ontario L7N 2G3
 T +1 866 703 7581
 F +1 905 634 6705
 watermeters@elster.com

Caribbean
 Elster AMCO Water, Inc.
 P.O. Box 225, Carretera 112 KM 2.3
 Isabella, PR 00662
 T +1 787 872 2006
 F +1 787 872 5427
 prwatermeters@elster.com

© 2014 by Elster. All rights reserved.
 The company's policy is one of continuous product improvement and the right is reserved to modify the specifications contained herein without notice. These products have been manufactured with current technology and in accordance with applicable AWWA Standards.