

**Quality  
Built-in**



**Adaptable to  
All Meters**



## EMR<sup>3</sup>

The EMR<sup>3</sup> is Veeder-Root's Electronic Meter Register. Designed to offer a best in class end-user experience. Customisable and affordably configured to fit a wide variety of mobile and fixed base applications.

### Quality Built-in

- > Built by Veeder-Root's product team using feedback from meter register customers around the world.
- > Customers have consistently rated the display as the best in the industry. The nitrogen filled, anti-fog backlit display shows four individual data fields simultaneously.

### Customisable to applications

- > The core components (Register Head and Interconnect Box) together with a series of accessories allow the user to configure a system unique to their application.
- > Adapts to fit all meters.

### Communication

- > Included with three communication ports providing connectivity to Delivery Ticket Printers, I.B.Net and other auxiliary devices.
- > Able to communicate with a wide variety of data capture devices.

## Features and Benefits

### Best-in-class design

- > All weather backlit single screen display
- > Open protocol for interfacing into other intelligent devices
- > Multiple inputs and outputs
- > Non-volatile memory continuously stores the last 200 transactions
- > ATEX, UL and Weight and Measures approved

### Full system customisation

- > Temperature compensated deliveries
- > Multiple product deliveries incl. different product calibrations
- > Volume & Currency pre-set deliveries
- > Programming and set-up software
- > Choice of 3 methods of flow meter calibration
- > Customised screen/text labels
- > Defuel and defueling presets
- > Multiple language capability
- > Remote stop/start

- > Dual register head simultaneous operation
- > IB network with up to 16 IB units, allowing up to 32 registers (flow meters)
- > Fully functional remote display and control unit

### Flexible Reporting

- > Fully customisable delivery tickets
- > Shift report printing
- > Choice of up to 15 tier price/tax/discounts on the printouts
- > Itemised multiple delivery reports — per tank

## Technical Specifications

System	
System Power	12 or 24 Vdc, +/- 2%, 3A nominal, fused @ 5a
Operating temperature range	-25C to +70C (-45F to +158F)
Product Dispensing Precision	to 0.2% of the proving volume at 15.6C (60F)
Components	
Pulsar Capacity	0 – 1000Hz
Temperature compensation range	-50C to +70C (-45F to +158F)
Solenoid Relays	Two relay contacts per Display Head at 5a
Approvals	
Worldwide approvals	OIML W&M, ATEX and UL Approvals

## Gilbarco Veeder-Root Products – commercial offer



### Meter Registers

Our meter registers have been used successfully throughout a wide range of industries and are the most cost effective register solutions available in today's market.



### Automatic Tank Gauging

Innovative tank monitoring and loss detection to automate wet stock management, environmental control and risk management across the network and allows centralised data management to optimise operational profitability.



### Datalink

Provides reports and control to fuel companies wanting to increase productivity and reduce expenses. Datalink provides product storage information supporting Gilbarco Veeder-Root's Commercial Reconciliation Solution.



### Pumps and Dispensers

Gilbarco Veeder-Root's broad portfolio of pumps and dispensers are proven to deliver profitability for our customers today and tomorrow.



### Submersible Pumps

The most efficient way to pump fuel; consistent flow rates, no vapour lock and minimal maintenance.

For more information on EMR<sup>3</sup>, contact us:

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