

EMR3

DESIGNED TO OFFER A BEST IN CLASS END-USER EXPERIENCE



QUALITY BUILT-IN

- > Built by Gilbarco 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.

Technical Specifications

Features and Benefits

- > 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
- > 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
- > Temperature compensated deliveries
- > Multiple product deliveries incl. different product calibrations
- > Volume and currency pre-set deliveries
- > Programming and set-up software
- > Choice of three methods of flow meter calibration
- > Customised screen/text labels
- > Defuel and refueling 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
- > 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



System

System Power	12 or 24 Vdc, +/- 2-%, 3A nominal, fused @ 5a
Operating temperature range	-25°C to +70°C (-45°F to +158°F)
Product Dispensing Precision	to 0.2% of the proving volume at 15.6°C (60°F)

Components

Pulsar Capacity	0 – 1000Hz
Temperature compensation range	-50°C to +70°C (-45°F to +158°F)
Solenoid Relays	Two relay contacts per Display Head at 5a

Approvals

Worldwide approvals	OIML W&M, ATEX and UL Approvals
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