



ROM II Plus™ Retained–Overfill On-Truck Monitoring System

Features and Benefits

- **Overfill Detection** and Bottom Empty Monitoring in one unit
- **ROM II Plus** on truck monitor with top and bottom compartment sensors, compatible with all industry standard sensor/rack monitor formats
- **Alerts driver** of product in a compartment, loading cannot proceed without activation of the reset circuit
- **Bottom sensor** override timer automatically cancels timing when plug removed from socket
- **ROM II Plus monitor** automatically closes bottom valves for added overfill prevention
- **Support for** up to 8 compartment tankers using 2-wire optic overfill and bottom sensors
- **Support for** up to 12 compartment tankers using 5-wire optic overfill sensors only.
- **Number of** installed sensors automatically “programmed” and blocked at installation
- **Compatible with** four separate auxiliary input devices (such as brake interlock, vapor return hose connection, etc.), with individual LED confirmation
- **Includes LED socket connection** status for proper connection assurance



Status indications of LEDs per compartment:

- | | |
|------------------------|--------------------------------------|
| 1 - Overfill situation | <i>Steady red light</i> |
| 2 - Wire shortcuts | <i>One flash every 5 seconds</i> |
| 3 - No Grounding | <i>Two flashes every 5 seconds</i> |
| 4 - Shorted Sensors | <i>Three flashes every 5 seconds</i> |



Ordering Specifications

Retained–Overfill On-Truck Monitoring System

3204E	ROMII Plus 8 compartment on-board monitor
8500E	8-Channel thermistor and 12-channel optic monitor with diagnostic display
1051	ROM 2-wire optic sensor
1551	2-Wire optic sensor quick start
1000R	ROM 2-wire retain bottom sensor

Typical Installation

