

Retain Overfill Monitoring 3205E

OPW Model 3205E ROM (Retain Overfill Monitoring) monitor secondary overfill prevention system incorporating retained product monitoring used in tank truck loading operations. ROM indicates Wet/dry conditions, wire short cuts, grounding conditions and shorted sensors by means of advanced diagnostics by means of LED and separate display.

Features and Benefits

- In accordance with ATEX
- Compartment empty and overfill detection in one unit
- Compatible with all industry standard sensors and rack monitors
- After system alerts, loading cannot proceed without activation of the reset circuit
- Reset circuit for bottom sensors only
- Bottom retain sensor override timer cancels override timing when plug is removed from socket
- ROMII Plus monitor automatically closes bottom valves for additional security if connected.
- Support for up to 8 compartment tankers using 2-wire optic overfill and bottom sensors
- Support for up to 12 compartments using 5-wire optic overfill sensors
- Number of installed sensors automatically configured at installation
- Timer with progress indicator Infrared function key
- Individual LED indication per auxiliary input device
- LED indication per compartment and status symbols on display
- Rack monitor connection status for proper connection assurance
- Working temperature from -40°C to +70°C
- Graphic display showing error codes
- Infrared bypass key

General specifications

ROMII Plus Onboard Monitoring System

- Power 24 VDC
- Working temperature -40°C to +70°C
- Weight 2,2 Kg

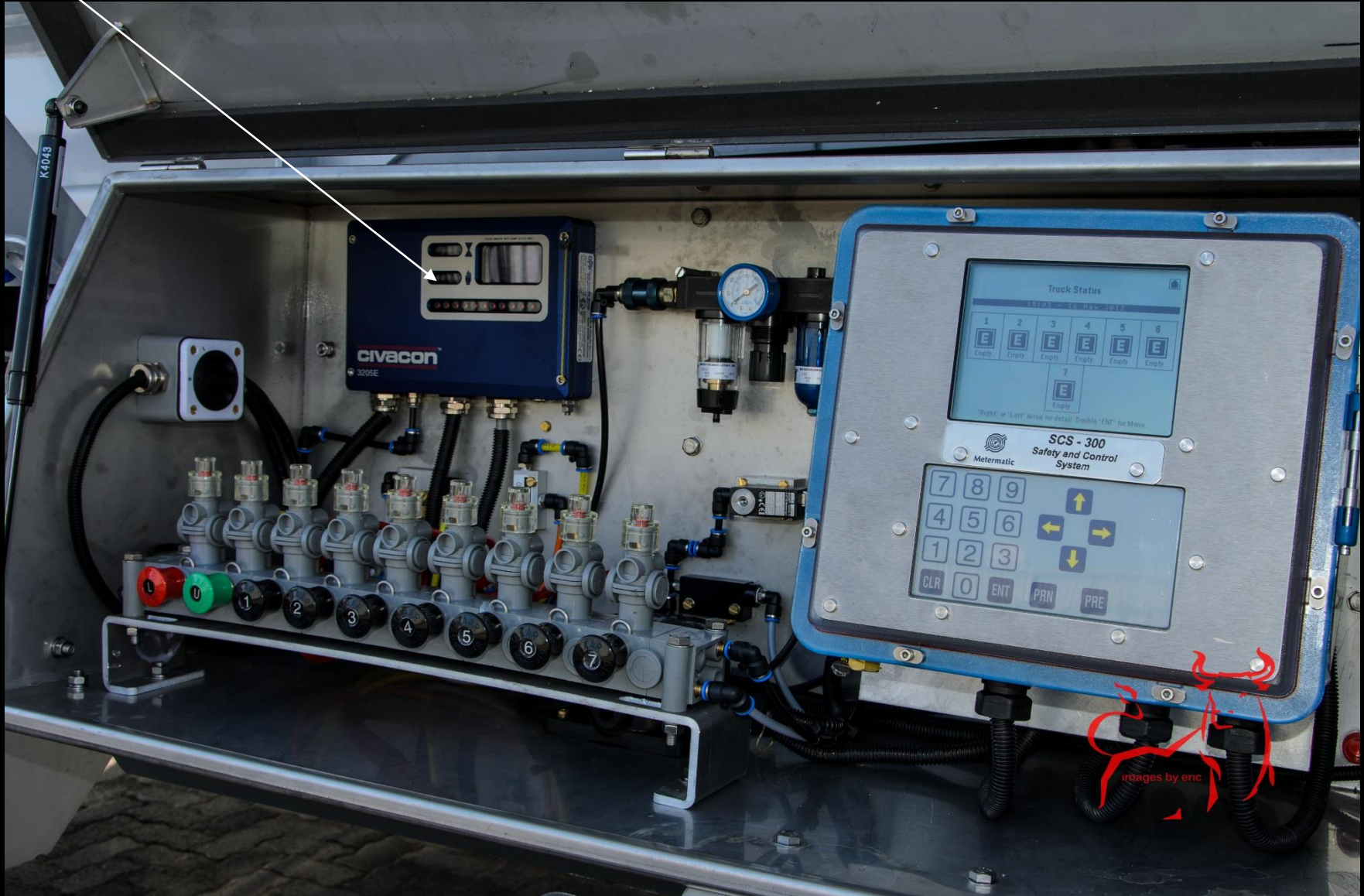


3205E

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3205^E ROM MONITOR



TIMER 40M LOADING TIME



40 MINUTE TIMER

GRAPHIC DISPLAY



OVERFILL COMPARTMENT NO. 1



RED LIGHT = OVERFILL

**RED ROW OF LED'S=
OVERFILL**



RED LIGHT = OVERFILL COMPARTMENT NO. 2



GRAPHIC DISPLAY

ALL LED FLASHING = OVERFILL COMPARTMENT NO. 2



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TIMER = 5 LEDS 40 MINUTES LOADING TIME



OVERFILL IN COMPARTMENT ONE = RED LIGHT & SHOWN ON DISPLAY



ARROW POINTING DOWN = DEFECTIVE RETAIN SENSOR COM NUMBER 2 =



**ARROW POINTING DOWN-
RETAIN SENSOR**

ERROR CODE/FOR FLEET ENGINEER



**INFRARED BY-
PASS KEY**