

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 EN13922
- **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
- **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**
- **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

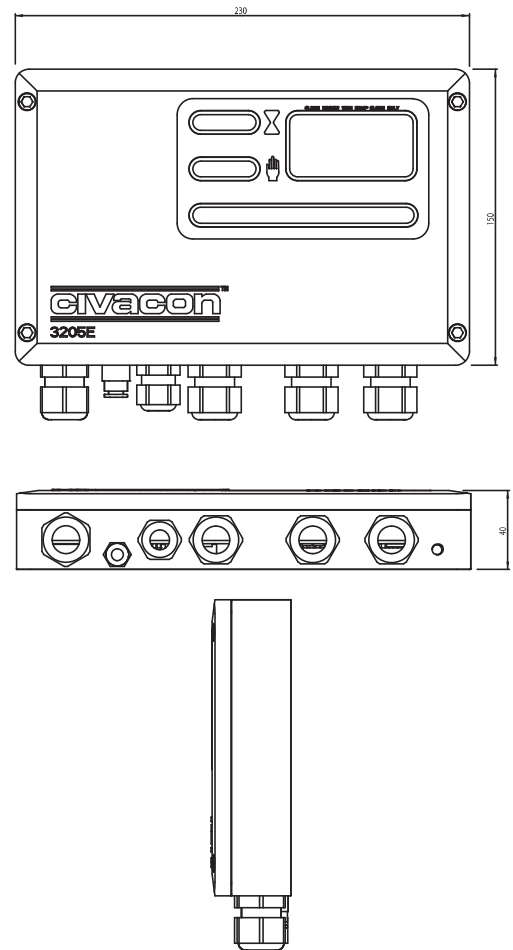
- Power 24 VDC
- Working temperature -40°C to +70°C
- Weight 2,2 Kg

Ordering specifications

Art. number	Description
3205E-XR1M	ROM onboard monitoring system, right handed, with 2W rack interface, metric
3205E-XL1M	ROM onboard monitoring system, left handed, with 2W rack interface, metric

Specifications

3205E ROM



Related products

Art. number	Description
2110E-L30	30 m 5-Wire straight cable conform EN13922
EL05154	Cable gland HSK-K-EX: m20x 1,5; 6-12 mm blue
EL00001	Ground bolt
1398E-E003	Truck tester, 4-J-slotted, black plug
1397E-E003	Truck tester, 3-J-slotted, blue plug
4103E-X001	6-Pin socket for optic sensors, BASEEFA
4103PS-E001	4103E with pressure switch conform 94/63EC (VOC)
4403B-X001	10-Pin socket with pressure switch for optic and thermistor sensors, black label and cap, in accordance with EN13922 and VOC
4403E-X001	10-Pin socket for thermistor sensors with green label and cap
K1-5110E-18	5-Wire optic overfill sensor
K1-5550U-18	2-Wire optic overfill sensor
5032U	Retain sensor