

CompacTi

CompacTR 800 + CompacTM

LP Gas Cylinders Monitoring

IN PARTNERSHIP WITH

aiut



Click-on assembly – no cables



GPRS or SMS communication



Long life battery (5 years)



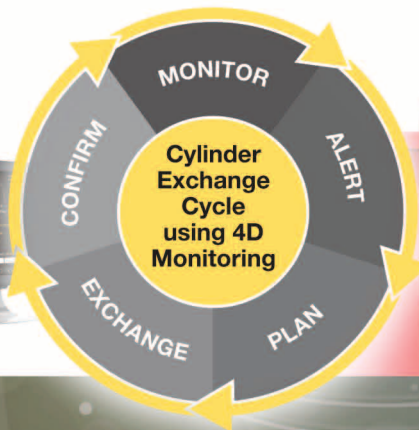
Robust, suitable for outdoor environment



Compatible with both high and low pressure ACOs



Cylinder automatic changeover incorporating “Push to Set” over pressure safety system with indication



Smart Automatic changeover is a cost effective solution that lets distributors of LP Gas to monitor the cylinders reserve level. The solution enhances the replacement procedure at consumers' sites and the cylinders stock efficiency.

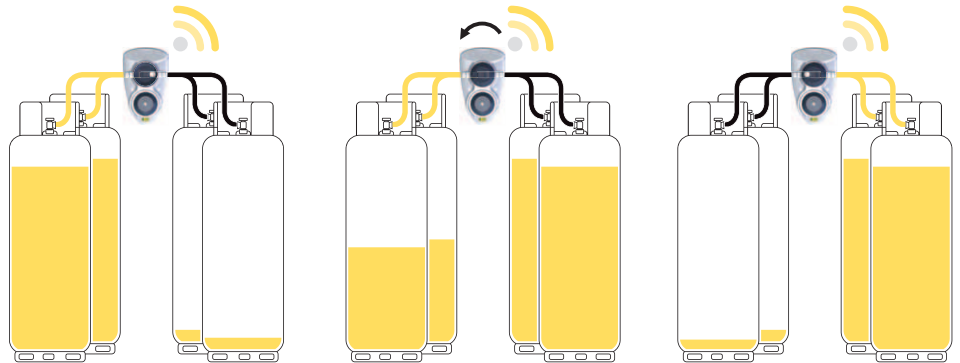
The Automatic changeover enables to pre-plan the efficient deliveries instead of costly reaction to gas shortage. The telemetry unit automatically sends the notification of low cylinders level and a demand for replacement directly to LP Gas distributor.

Compacti

CompactR 800 + CompactM



Compacti embedded in Automatic Changeover sends over GPRS/SMS notifications and periodic status to IMR Suite Server.



Reserve Notification

Cylinders replacement notification

Reserve Notification

Compacti Functions and Technical Features

Management platform

- Backoffice server for readouts, device configuration
- Browse current and historical data on the web, get email summary reports
- Manage installation process, supervise and maintain high system performance

Environment

- Robust design
- Suitable for outdoor environment
- Operational temperature -20°C to +55°C
- Ingress protection IP55

Power Supply

- Battery life 5-10 years depending on configuration
- User replaceable 6 x 3,6VDC 2,7Ah lithium batteries

Communication

- GPRS/SMS communication
- User replaceable micro SIM card
- GSM Modem Telit GL865 Dual Band (Quad Band on request)
- Opto Port for easy diagnostics
- Remote firmware upgrade and access to archive data
- Optional external antenna
- APULSE C373: optional RF version for mobile home parks



User Interface

- OKO C503 is easy to set up in ACO casing. No cables and screws needed
- Diagnostic LED permits for GSM reception verification
- Device can be activated by a magnet placed on the top of the cover



ACO Functional & Technical Features



High pressure
LPG Gas
Automatic
Changeover

Outlet Pressure
1,5bar

Capacity kg/h (kW)
12.5 (175) EN Standards
15 (208) UL Standards*



Low pressure
LPG Gas
Automatic
Changeover

Outlet Pressure
37 (28,29,30,50)

Capacity kg/h (kW)
5 (70) EN Standards
7.5 (100) UL Standards*



Low pressure
Commercial LPG Gas
Automatic
Changeover

Outlet Pressure
37 (28,29,30,50,75)

Capacity kg/h (kW)
12.5(175) EN Standards
15(208) UL Standards*

* Products are designed to EN16129 and capacity given as declared – UL capacity is equivalent benchmarking representing a higher permitted pressure drop.