

CENTERON by ROBERTSHAW REMOTE TANK MONITORING SYSTEMS

CELLULAR PROPANE MONITOR

- Single devise that easy to install with no entry into house/structure needed.
- Utilizes GPRS technology – International STD for machine to machine cellular communication.
- Communicates with CENTERON Data Center on user defined schedule - and/or under user defined alert conditions.
- The Cellular Monitor wakes up every (10) ten minutes and analyzes the level with preset tank conditions.
- Alerts – All USER defined. Not off the shelf
 - (2) two set point alerts
 - Fill report
 - Abnormal usage alerts
 - Theft alerts
 - 5 year battery life @ 1 call/day
- Email and/or text page notificationa of any or ALL alerts
 - A single user
 - A group



RMI Part No.	Description
DG0001-A	Cell propane monitor for Class 1 Div. 2*
DG0001-A-IS	Cell propane monitor for Class 1 Div. 1*

*Includes 5' harness.

TANK MONITOR/GAUGE-BASED TRANSMITTER

Centeron monitors accurately measure tank fuel level and send information to Centeron Controller via radio signal. Fast and easy installation. Up to 500 feet obstructed radio range. Intrinsically safe Class I Group D for hazardous locations. Suitable for above ground or underground tanks. Centeron monitors are also available for large bulk storage tanks and for other fuels such as heating oil, diesel, gasoline and motor oil.



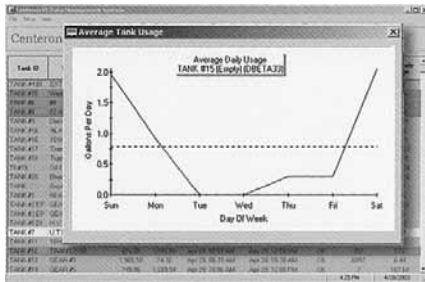
Standard monitor comes with 5 ft. cable to attach to remote ready dial on tank. If remote ready dial is not on tank, a replacement dial must be ordered for the float gauge.

RMI Part No.	Description
GM-060-B-H	1 Hour transmit frequency, 5' cable
GM-240-B-H	4 Hour transmit frequency, 5' cable

2 ft. and 10 ft. cable lengths are also available

CENTERON DATA CENTER

Centeron Data Center offer complete security, redundant backup, simple setup and complete control of your customer information. The unique web-based interface allows you to remotely configure Centeron Monitors and Controllers. Customized reports allow you to extract the information important to you. End users may view tank data with your approval. Data Center Demo Site is available at www.centeron.net/demo. Data Center receives calls directly from controllers each time controller transmits information. Blocks of calls are purchased to cover cost of the Data Center.



RMI Part No.	Description
DCB-1000	1000 Call Block
DCB-5000	5000 Call Block

CENTERON CONTOLLERS

Centeron Residential Controller wirelessly receive transmitted tank level data on a one, or four hour basis (you choose). Controller processes the data and sends it to the Centeron Data Center or to your own computer. These transmissions are sent via phone lines on a regular basis or immediately if liquid level drops below a predetermined critical level.



RMI Part No.	Description
TC-A-N-N	Single Tank Monitor
TC-A-N-T	Single Tank Monitor w/temperature transmitter
TC-B-N-N	4 Monitor inputs at one location
TC-C-N-N	20 Monitor inputs at one location
Interface Cables to Update Controller	
SIC86640	Serial interface cable for P.C.
SIC86642	Serial interface cable for Palm Pilot



REMOTE FUEL LEVEL MONITOR

Remote monitor displays the propane level for both above ground and underground tanks. A multi-colored bar graph is easy to read. Ready to install kit includes display monitor (operated on 120V AC), and dial for tank. Outside grade 2-conductor 18/22 gauge cable is needed to connect tank to monitor.

RMI Part No.	Description
136619	Commercial/industrial, % reading w/ alarm and dry contacts

RS-228™

WIRELESS LP GAS TANK LEVEL METER

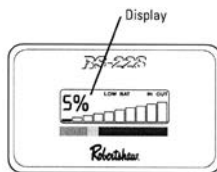
Monitor Your LP level from your home!

Get accurate, up-to-the-minute LP gas readings in your home.

Place the base station in a convenient location such as the kitchen or bedroom. Then place the wireless tank monitor on your LP tank.

Base Station

- Battery powered wireless system
- Displays accurate LP gas tank level readings numerically and graphically
- Base station requires 2 AAA alkaline batteries



Front of base station



Front of transmitter

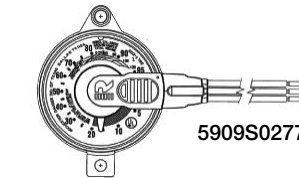
Remote Monitor

- Weather-tight – suitable for continuous outdoor exposure
- Intrinsically Safe – suitable for mounting anywhere on your LP tank
- Wireless Operation - can be placed up to 100 feet from the inside base station
- Remote tank monitor requires 2 AA alkaline or lithium batteries.

RMI Part No.	Description
RS-228	Indoor Tank Monitor

SQUIBB NON-REMOTE READY DIALS

RMI Part No.	Style	Tank	Range	Dial Face #
2-JR	Jr.	Old Obsolete	5-94%	2701
2-SR	Sr.	Old Obsolete	5-94%	2201
2701-CV	Jr.	Horiz AG	5-94%	2701
2700-CV	Jr.	Chemi-Trol UG	5-94%	2700
2700-CV-TOP	Jr.	Trinity & American UG	5-94%	2700
2733U-CV	Jr.	33# Lift Truck	13-40% or 5-20%	2733U
2743U-CV	Jr.	43# Lift Truck	13-40% or 5-15%	2743U
2765CV	Jr.	420#	10-70%	2765
2722-CV	Jr.	200#	5-90%	2722



5909S02772



5987S02787



3181-01749,
3180-S17-1



GSLRH10100

REMOTE READY DIALS

Dial Size	Dial Style	Tank Size		
		Horiz. AG	Horiz. UG	Vertical
JR	Std (2 ear)	5909S02733	5909S02799	5909S02772
JR	Capsule A	5987S02787	5-2876	5-2873
JR	Capsule B	5988S02788	5-2824	5988S02889
JR	Snap On	5AAAS02733	n/a	5AAAS02772
SR	Std (2 ear)	5986S02733	n/a	5986S02772

REMOTE READY BULK STORAGE DIALS

RMI Part No.	Description
GSLRH10100	8" Rochester Dial w/10' cable
GSLSH10100	4" Rochester Dial w/10' cable
GSLTH10100	8" Taylor Dial w/10' cable

ROCHESTER NON-REMOTE DIALS

RMI Part No.	Style	Tank	Range	Dial Face #
5-00434	Sr.	420# Vert.	10-80%	5-434
5-01852	Jr.	200# Vert.	5-85%	5-1852

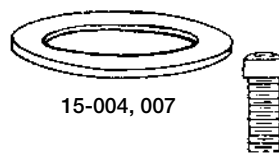
SQUIBB REMOTE READY DIALS

RMI Part No.	Style	Tank	Range	Dial Face #
5987S02787	Capsule A	Horiz AG	E-90%	5-2787
5-2876	Capsule A	Horiz UG	5-94%	5-2876
5-2873	Capsule A	Vertical	10-80%	5-2873
5988S02788	Capsule B	Horiz AG	E-90%	5-2788
5-2824	Capsule B	Horiz UG	5-94%	5-2824
5988S02889	Capsule B	Vertical	10-80%	5-2889

UNIVERSAL DIAL KITS FOR OLD OBSOLETE GAUGES

RMI Part No.	Style	Tank	Range
3181-01749	Jr.	Horizontal	5-95%
3180-S17-1	Sr.	Horizontal	5-95%

SCREWS AND GASKETS



15-004, 007

40-414, 415,
416

RMI Part No.	Description
40-414	Screw for Jr. head
40-415	Screw for Sr. head
40-416	Screw for dial Jr. or Sr.
15-004	Senior gauge gasket
15-007	Junior gauge gasket