

Badger Radio Frequency Oil Management System (RF-OMS)

The **NEW** Badger Meter RF-OMS is designed to control and monitor the consumption and inventory balances of automotive fluid products with minimal installation and programming costs. This System is comprised of 2 components:

*** Keypad / Console**

*** Meter**



Features:	
<ul style="list-style-type: none"> • Totally wireless communication between keypad and meter – no hard wiring required! 	<ul style="list-style-type: none"> • Various levels of security let you decide who can use, program and monitor the system.
<ul style="list-style-type: none"> • Easy installation: Attach meters to hose assemblies & plug the keypad into standard 120 volt AC outlet. 	<ul style="list-style-type: none"> • Wide operating band seeks frequency that minimizes interference at each installation location.
<ul style="list-style-type: none"> • Manages up to 8 different fluid types and 48 dispense locations with a single system. 	<ul style="list-style-type: none"> • Patented “Lock-Out” prevents unauthorized dispenses of fluid.
<ul style="list-style-type: none"> • Built-in ticket printer delivers a written record for each transaction. 	<ul style="list-style-type: none"> • Optional PC based software will soon be available for enhanced tracking & reporting.

Represented By:

Thompson International, Inc.

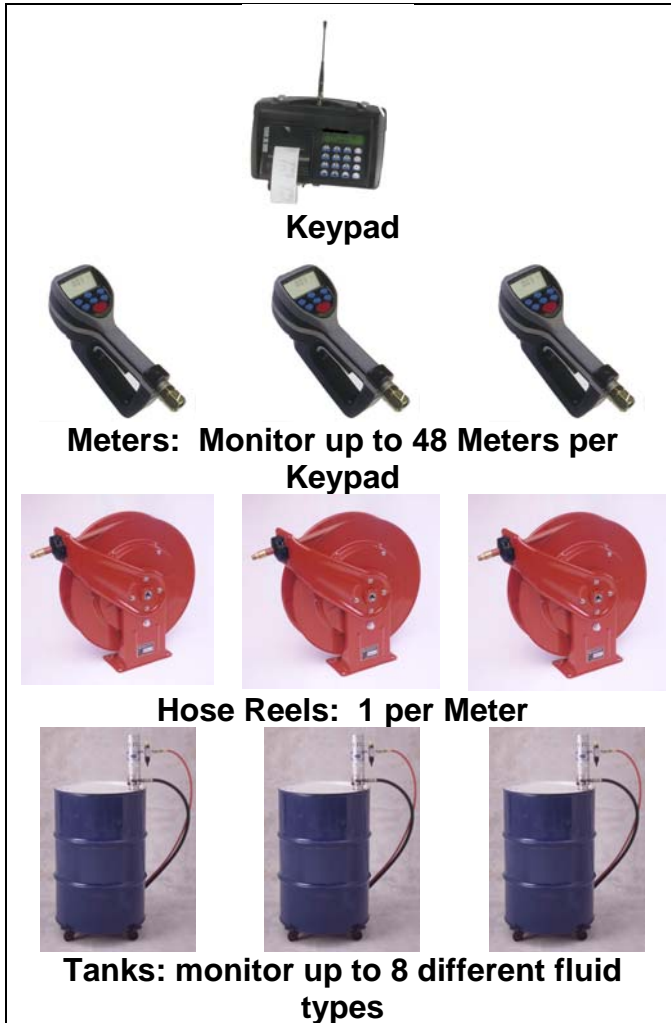
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Installation Illustration of the RF Oil Management System from
Badger Meter.



RF System Specifications

Equipment

Console / Keypad	1 unit
Meters	1 - 48
Number of Fluids	1 - 8
Serial Printer Ports	1

Keypad Specifications

Supervisor Accounts	1
Operator Accounts	50
Tank Calibration Communications	Qts, Pnts, Ltrs, Gal.
- US & Puerto Rico	2 way 928 Mhz Freq.
- Latin Amer. & Mex.	2 way 868 Mhz Freq.
Power Requirements	120 Volt AC, 60 Hz
Operating Temp. Range	14° F to 140° F (-10° to 60° C)

Meter Specifications

Maximum Flow	8 GPM (30 LPM)
Minimum Flow	0.25 GPM (1 LPM)
Max. Operating Pressure	1000 PSI (67 bar)
Min. Operating Pressure	5 PSI (0.35 bar)
Operating Temp. Range	20° F to 120° F (5° C to 50° C)
Accuracy	+/- 0.5%
Display	LCD, 5 Digit
Calibration	Pts, Qts, Ltrs, Gal.
Inlet / Outlet Connection	½" Female NPT

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