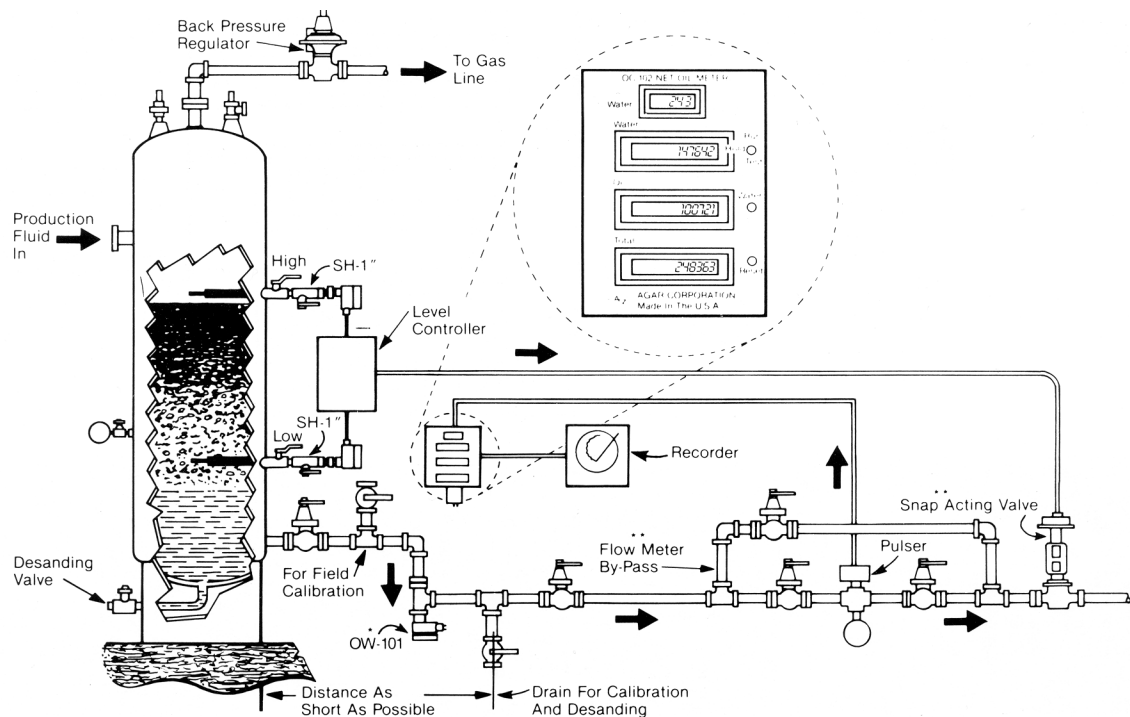
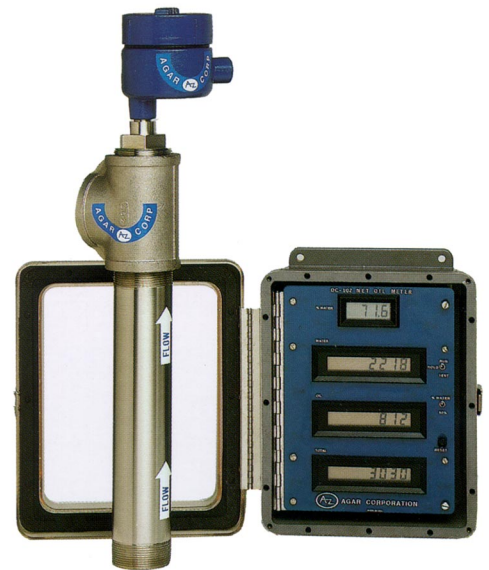


AGAR OC-102 NET OIL METER

SPECIFICATIONS:

Description

The AGAR OC-102 Net Oil Meter accepts a pulse or frequency input signal from a flow meter, either turbine or positive displacement, and an analog signal from an AGAR Model OW-101 or OW-102, Water in Oil Monitors. The OC-102 provides linearization, scaling and integration to calculate the TOTAL FLOW, NET OIL and WATER, displaying all three on separate LCD counters together with an instantaneous LCD digital readout of % WATER concentrations. A reset switch is provided to reset all three displays to zero. The displays are battery backed-up and will maintain data if power is lost. Two test switches are provided as self diagnostic tools.



BAGGI®

Analog Input Signal:	0.1 to 30 mA DC
Input Zero Adjust:	Adjustable according to application
Output Signal:	Analog: 4 To 20 mA Into 400 Ohms Max.
	Digital: 0 To +5V Per Count, imA Max., 2mSec.
Output Full Scale Adjust:	18 to 22 mA
Output Zero Adjust:	3.6 to 4.4 mA
Power Supply to Transducers:	15 VDC: 50 mA Max.
Flow Meter Pulse Scaling:	1 to 4095 pulses Per Count, Field Adjustable
Flow Meter Input Frequency:	0 to 2000 Hz
Flow Meter Input:	0.1 to 25 Volts (Peak) Or Contact Closure
Battery Life Without Main Power:	2 years
Displays:	8 Digit LCD, Oil, Water And Total, 3 Digit LCD for 0 - 100% water
Optional IB-101:	Interface board level conversion to 50 VDC Pulse extender to 100 mSec.
Operating Temperature Range:	-40°F to 185°F (-40°C to 85°C) For CMOS Circuit 32°F to 131°F (0°C to 55°C) For LCD Display
Storage Temperature Range:	-85°F to 302°F (-65°C to 150°C) CMOS Circuit -40°F to 158°F (-40°C to 70°C) LCD Display
Temperature Drift:	+0.02%/°C
Accuracy:	Totalization: ± 1 count Analog: ± 1% Of Full Scale
Power:	117/235 VAC 50/60 Hz or 12 To 24 VDC; 2.5 Watts
Enclosure:	NEMA 4X - Weatherproof (standard) NEMA 7 - Explosion Proof (optional)
Dimensions:	11-1/2" x 9-1/2" x 5-1/4"
Weight:	9 Lb.

