

NEW

POWERLESS™

A. C. Signal Powered 0.5" LCD 4 1/2 Digit 1/3 DIN Case Meter

(Patent #'s 7,626,378; 4,908,569 & Pending)

**MODEL
ACS-R**

FEATURES:

- 0.5" 4 1/2 LCD Digits
- Hold & Peak & Hold
- 1/8 DIN Housing
- High Shock/Vibration Case
- Lifetime Warranty!

APPLICATIONS:

- Mobile Generators
- Shipboard/Avionics
- Nuclear & Mil-Spec
- Offshore Exploration

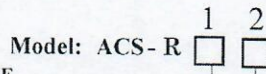


Powered Model: SPM

Effective 2-7-12

SPECIFICATIONS @ 25 Degrees C:

- Burden: 50mW@120VAC
- Accuracy & Linearity: +/-0.1% of F.S.
+/- 1 Digit
- Zero & Span Adj: +/- 3000 Counts
- Std. Calibration: Per Range
- D.P., Hold, Peak & Hold, Selectable
- Operating Temp: -10 + 50 Degrees C
- Storage Temp: -20 + 70 Degrees C
- CMT BF.....>100 K Hours
- Conversion Technique: RMS



INPUT TYPE/RANGE	
\$195....V....(30-150).....	Volts
\$225....A....(0.3-5).....	Amps
\$195....H....(40-440).....	Frequency
\$250....W....(Same as V & A).....	Watts
CF.....9.....	Custom (Consult Factory)

RANGE/CALIBRATION	
0.....	STANDARD (see Text)....NC
9.....	CUSTOM....CF

Ranges (Calibration): VAC: 30-150; AAC: 0.3-5, HZ: 40-440; WAC: 30-150VAC & 0.30-5 AAC (Decimal points are selectable)

DESCRIPTION: The ACS-R (LCD), the ACS-S (LED) and the ACS-T (LED) are identical products only differing on the display type used. All units utilize ASIC and high efficiency components to keep the parts count down and the MTBF high. Now you can monitor your process remotely without expensive and hazardous high voltage conduit.

MECHANICALS

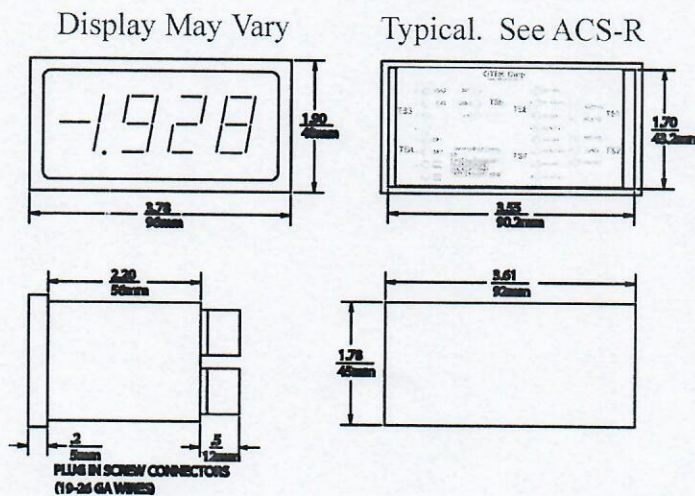


FIG. ACS-R ACS-R 4-20mA INPUT SIGNALS (OPTION 01)

TSV	D.P. SELECTION
1 ⊗ VAC H	1XXXX: CALL OTEK
2 ⊗ VAC L	1.XXXX: NO JUMPERS
TSA	1X.XXX: DP2
3 ⊗ AACH	1XX.XX: DP1
4 ⊗ AAAL	1XXX.X: DP1 & DP2

TS2 (NOT INCLUDED W/SERIAL I/O (4TH DIGIT))

- 1 ⊗ DP1- JUMP TO TS1-3 SEE TABLE & NOTES
- 2 ⊗ DP2- JUMP TO TS1-3 SEE TABLE & NOTES
- 3 ⊗ PEAK- JUMP TO TS1-4 TO ENABLE
- 4 ⊗ HOLD- JUMP TO TS1-4 TO ENABLE

LEAVE OPEN FOR NORMAL OPERATION

NOTE: 1.) D.P. & P, H (TS2) ONLY WITH NO SERIAL I/O.
2.) D.P. JUMPERS ALSO ON DISPLAY BOARD. USE EITHER / OR BUT NOT BOTH.
3.) SEE FIG. SPM-7 (P. 7) FOR OTHER POWER INPUTS.

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