

NEW

POWERLESS™

A. C. Signal Powered 4 1/2 Digit LED Flat Pack Case Meter No Panel Cutout Required

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

MODEL
ACS-F

FEATURES:

- 4 1/2 LED Digits (1.9.9.9.9)
- Hold and Peak & Hold
- Installation Time: 2 min.
- No Panel Cutout Required!
- High Accuracy & Resolution
- Self Diagnostics
- Zero & Span Adjustments
- Lifetime Warranty!



Effective 1-16-12

SPECIFICATIONS:

- Accuracy & Linearity: +/- 0.1%
- Burden: 50mW@120VAC
- Conversion Technique: RMS
- Standard Calibration: Per Range Counts
- Zero & Span: +/- 3000 Counts
- Max. Open Loop Volts: 30/1 Sec.
- Operating Temp: -10+50 C
- Storage Temp: -20+70 C
- CMT BF.....>100 K Hours

Powered Model: FPM

Model: ACS- F 1 2

INPUT TYPE/RANGE

\$150...V.....(30-150).....Volts
 \$150...A.....(0.3-5).....Amps
 \$175...H.....(40-440).....Hertz
 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

Our New **ACS-F** Series is the 2nd generation of our famous "No Panel Cut-Out Required" meters introduced in 1976! The **ACS-F** uses ASIC and Nanotechnology to bring you a universal meter for all your applications.

Mounting: Just drill a 3/8" 0 (10mm) hole, pass the wires through it and connect them, that's it! (Use double-sided tape provided to prevent rotation)

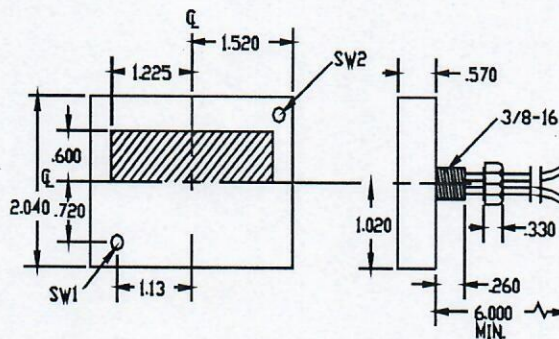
Note: Amps option requires VAC connections from isolated potential transformer (P.T.).

TYPICAL CONNECTIONS

Warning: No Isolation! Use P.T. & C.T

VAC (Option V, A or H): H: Yellow; L: white
 AAC (Option A): CTH: Red; CTL: Black
 Use included 0.05 Ohm; .1%; 5w shunt across red and black & mount on your C.T.
 Peak: Connect Brown to Green
 Hold: Connect Orange to Green
 Dec. Point: None: No Connections
 1.XXXX: Violet to Black
 1X.XXX: Blue & Violet to Black
 1XX.XX: Gray & Violet to Black
 1XXX.X: Blue, Gray & Violet to Black

MECHANICALS



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