

NEW

POWERLESS™
Low Cost A.C. Signal Powered
LED "Edgewise" Bargraph
 (Patent #'s 7,626,378; 4,908,569 & Pending)

MODEL
ACS-H

FEATURES:

- 50 Segment Unicolor Red LEDs
- Only 100mW Burden
- 1, 3, 5 Pointers or Full Bar
- Only 2 Wires to Connect
- Wide Zero & Span Adjustment
- Only 1" Wide
- Lowest Cost
- Lifetime Warranty!



Powered Model: LPB

Custom colored bargraphs on request.
 Contact **OTEK**.

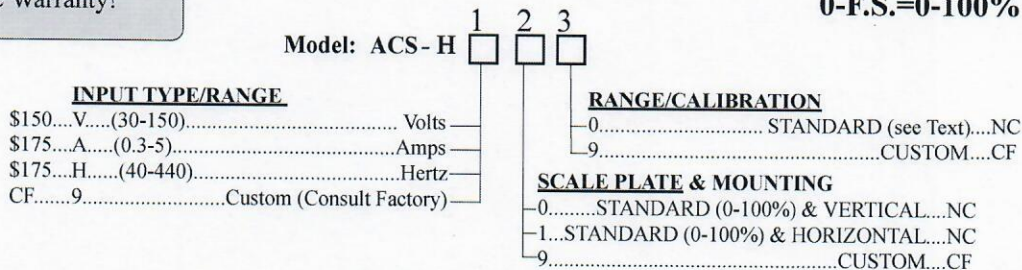
Effective 12-14-11



SPECIFICATIONS @ 25 Degrees C:

- Accuracy & Linearity: 2% of F.S.
- Burden: 100 mW@120 VAC
- Conversion Technique: RMS
- Zero & Span Range: +/- 30%
- Operating Temp: -10 + 50 Degrees C
- Storage Temp: -20 + 70 Degrees C
- Humidity: 5-95% RH, N.C.
- CMT BF.....>100 K Hours

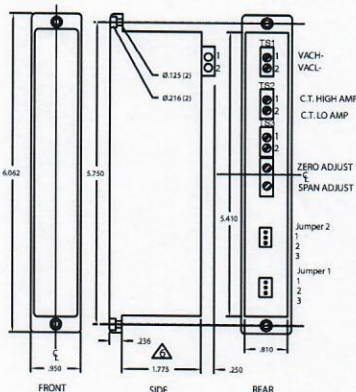
Range (Calibration):
0-F.S.=0-100%



DESCRIPTION

Another "World's First" joins **OTEK's** long list of Powerless (Patented) Signal Powered Instruments. Beginning in 1980 with its legendary model **590** the World's First Signal Powered Digital Panel meter, **OTEK** offers you 20+ Signal Powered Instruments ranging from simple digital panel meters to sophisticated LCD and LED bargraph-digital instruments with serial communications, automatic tricolor backlight and alarms. All Signal Powered! Just 2 wires to connect! **Burden Too High For Your Signal?** Then order the externally powered versions with only 200mW @ 5VDC) burden. The **ACS-H** has 50 bright, high efficiency segments for 2% resolution and can be set for "Pointer" (1, 3 or 5) as well as full bargraph operation. The unit's low burden in the signal allows for multiple units strung along the factory floor with only 2 wires and **NO** power supply to connect. The **ACS-H** uses the same case as our popular **HI-OSLIM** Series. Zero & Span adjustments are on the rear.

ACS-H MECHANICAL



Panel Cutout: 5.45" x 0.84"
 2 Holes: 0.125 Ø on 5.75"
 Centers

BARGRAPH MODE SELECT JUMPERS

Disply Jumper Settings

Mode	JP1	JP2
Full	2&3	2&3
1 bar	2&3	1&2
3 bar	1&2	2&3
5 bar	1&2	1&2

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