

≡≡≡ Z-TRAUQ INC. ≡≡≡

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DIGITAL AMMETERS - AC/DC



35 x 77 x 62.5mm

ESM 3700

Features

- ✦ Large 4 digits display
- ✦ Scale from -1999 to 9999
- ✦ Moveable decimal point
- ✦ SPDT relay output
- ✦ Additional outputs for ESM 4900
- ✦ Manual or Automatic reset from fault
- ✦ User adjustable Low & High limits
- ✦ Password protection
- ✦ LED status indicators
- ✦ Teach function (ESM 3700)
- ✦ Display last measurement or average of last 2, 4, 8 or 16 measurements (ESM 3700)



48 x 96 x 76mm

ESM 4900

The ESM 4900 can be fitted with two additional outputs: dry contact, SSR, transistor and analog.

Specifications

ESM 3700
 Dimensions:.....35H x 77W x 62.5D mm
 Display:.....4 LED, 10mm tall
 Humidity:.....0 to 90% RH non condensing
 Operating Temp.:.....0 to 50°C
 Power consumption:....1.5VA
 Protection:Nema 4x with optional gasket

ESM 4900
 Dimensions:.....48H x 96W x 76D mm
 Display:.....4 LED, 20.3mm tall
 Humidity:.....0 to 90% RH non condensing
 Operating Temp.:.....0 to 50°C
 Power consumption: ...6VA
 Protection:Nema 4x
 Communication:.....RS232 Modbus/RTU RS485 opt

Ordering Information

Complete the model number with the appropriate suffix.
 eg. ESM 3700-42001 for a process indicator requiring 120vac supply voltage and having a SPDT relay output.

Complete the model number with the appropriate suffix.
 eg. ESM 4900-12011/02.04 for a process indicator requiring 120vac supply voltage and having a SPDT relay, a SSR and analog output.
 For RS485 change D to 2.

A BC D E

ESM 3700

A	Supply Voltage
2	24 Vac/dc (-15% +10%) 50/60 Hz
4	115 Vac (±15%) 50/60 Hz
5	230 vac (±15%) 50/60 Hz

A BC D E / FG HI

ESM 4900

A	Supply Voltage
1	100 - 240 Vac (-15% +10%) 50/60 Hz
2	24 Vac/dc (-15% +10%) 50/60 Hz
6	12 Vac/dc (-15% +10%) 50/60 Hz

Accessories

For AC applications

choose from our full range of solid core or flexible split core CTs.
 Select the model that best suits your application, specify the primary amp rating and use the suffix 20mA
 eg. 4512SH2500:20mA

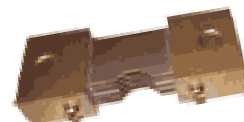


Please visit www.z-trauq.com/ctpg.html

For DC applications

specify the primary current rating for your Shunt and whether base mounted or not.

Please visit www.z-trauq.com/shunts.html



FG & HI	Description	Product code <small>when ordered separately</small>
00	None	
01	Relay 3A@250vac	EMO 400
02	SSR 15-18vdc 50mA	EMO 410
03	Transistor 24vdc 50mA	EMO 420
04	volt/current 0/4-20mA, 0-10vdc	EMO 430

