

≡≡≡ Z-TRAUQ INC. ≡≡≡

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PROCESS INDICATOR



77 x 35 x 62.5mm

ESM 3700

Display the actual value or the average of the last 2, 4, 8 or 16 measurements.

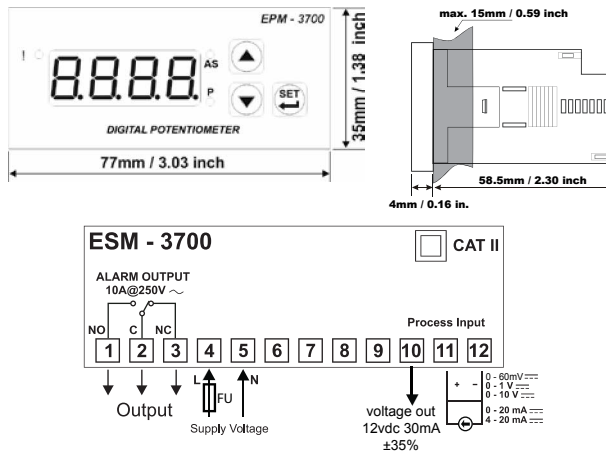
Features

- Universal process input accepts 0-60mV, 0-1V, 0-10V, 0/4-20mA DC
- 12vdc sensor supply output
- SPDT relay output
- Large 4 digits display
- Password protection
- Manual or Automatic reset from fault
- User adjustable Low & High limits
- Scale from -1999 to 9999
- Moveable decimal point
- LED status indicators
- Teach function

Specifications

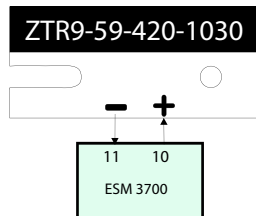
Dimensions:77 x 35 x 62.5 mm
 Display:4 LED, 10mm tall
 Humidity:0 to 90% RH non condensing
 Operating Temp.:0 to 50°C
 Power consumption:1.5VA
 Protection:Nema 4x with optional gasket

Dimensions & Terminal Layout



Wiring Diagram when used with Z-TRAUQ INC. current transducers.

Use only with original Z-TRAUQ INC. current transformers



Accessories

Current transformer c/w 4-20mA dc output.

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



Shunts

Specify the primary amp rating.



Ordering Information

Complete the model number with the appropriate suffix.

eg. ESM 3700-22001 for a process indicator requiring 24vac/dc supply voltage and having a SPDT relay & 12vdc sensor supply output.

A	BC	D	E
ESM 3700	20	0	1

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

Distributed by:

Need LARGER DIGITS? Try our ESM 4900!