



MOD - 7S4A 1"

0-10V Indicator 3.5 digits

General specifications

DISPLAY: 4 digit LED 1" (25.4 mm) high brightness.

POWER: wide range power supply options (refer to ordering information)

Decimal Point selection: from front panel

Accuracy: $\pm 0.1\%$ of reading ± 1 digit at 25°C

Stability: ± 50 ppm / °C

Input voltage protection: 650 VDC

Conform to standards: IEC 61010-1 Safety requirements

For measurement, control, and laboratory use, part 1.

CONNECTION:

silver alloy pluggable terminal Shrouded to prevent human contact.

Terminal: acc IEC 60947-7-1, IEC 60998-1

Terminal Capacity: 1x4mm without multicore cable end

1x0.5 to 2.5mm with/without multicore cable end.

MECHANICAL

Self-extinguishing plastic housing, IP40 acc IEC 529

Mounted: front panel

IP rating: IP20 acc IEC 529

Terminal block: 4mm² 12AWG 250VAC

Box measures: 144*72 mm

AMBIEN CONDITIONS

Operation temperature -20°C ... +55°C

Storage temperature -25°C ... +70°C

Transport temperature -25°C ... +70°C

Relative humidity acc IEC 68-2-6 15% ... 85%

Vibration resistance 10 to 55 Hz (acc to IEC 68-2-6)

Wight: 348 gr

Technical Data

± 1999 (3½) count fowl scale

Low power requirement

Wide range power supply potion

Input voltage protection

Decimal point selected

Accuracies are specified at 25°C

Power consumption: 2.3 VA

Stability w/Temp ± 50 ppm/°C

Span up to 2000 counts from 0 to 10 V

Measuring Rate: 3 s/min

Change of settings also during operation

Exchangeable unit symbols

Fine Adjustment from rear panel

Coarse Adjustment from rear panel

Auto Zero

User define Limit values

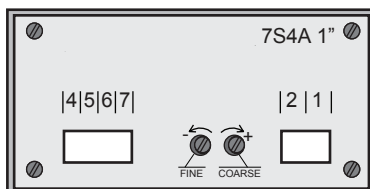
Operating instructions

Voltage adjustment

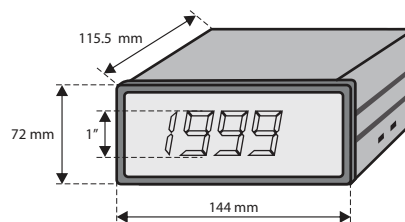
- Voltage adjustment setting upon request.
- Voltage adjustment Can be define by user.
- On back panel you will fine two adjustment screws, fine & coarse.
- To INCREASE: reading turn adjustment screws to right.
- To DECREASE: reading turn adjustment screw to left.

Dimensions

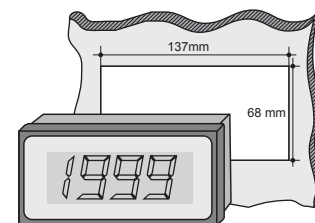
BACK



FRONT



PANEL CUTOUT



Ordering information

MOD 7S4A - V	230VAC	60VDC
	110VAC	48VDC
	24VAC	24VDC
		12VDC