



VOLT / AMP / PROCESS

LED2472V / A / P / T

PROGRESS



VERY COMPACT : 3/64 DIN - 24 X 72 mm.

LUMINOUS : 14 mm LED for easy reading.

EASY : Quick installation without tools.

- Disconnect screw terminal blocks.

CONFIGURABLE : By button in front panel,

- DC / AC / AUTO on voltmeter & ammeter.

- 0-10V / 0-20mA / 4-20mA on process

- High and low adj. limits of -1999 to 9999

PRACTICAL : Direct Power supply +5 V or 7,5 V to 12 V.

- Optional power supply until 250 VAC isolated*.

PROTECTION : Front : IP55 and case : IP31.



LED2472A/TI



LED2472V

LED2472P



LED2472
With power supply



OPTION power supply :
AL48250* or AL1040*



OPTION : SH10020*
(For gauge 100mV)

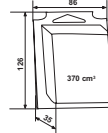
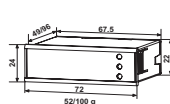
2000 POINTS

3 DIGITS1/2

ADJUSTABLE

Volt, Amp. PROCESS

+ Version for TI 5A



Ref.	Weight
AL48250	57g
AL1040	65g
LED2472V / A / P	72g
SH10020	72g



Specifications

General

- Readout : 3 1/2 digits 14 mm red LED displays.
- Accuracy : ± 0,1%, + 1 digit on DC mode.
± 0,25%, + 1 digit on RMS mode.
- Frequency measurement limit (RMS mode) : 40 to 750 Hz.
- Power supply : + 5 Volts, ± 5% regulated,
or + 7,5 to 12 Volts rectified and filtered.
- Current consumption : 160mA.
- Temperature drift : 0,011% / °C.
- Display's cadency : 1,3 per second on DC mode.
0,5 to 1,5 per second RMS on AC mode.
- Red antireflection filter.
- The measurement input (e-) and power supply-grounds are common except in case of the use of one of the optional power supplies.
- Configuration : By button in front of panel
 - DC, AC, AUTO mode and decimal point on voltmeter & ammeter
 - 0-10V / 0-20mA / 4-20mA, decimal point & limit display on process
- Presentation : Display of the AC tension presence.
Two clips on its sides that allow a fast assembly without tools on any surface with a thickness included between 0,8 and 5 mm.
Front : IP55 and case : IP31.
- Cut-out dimensions : 22,2 x 68 mm minimum and 22,5 x 68,8 mm maximum.
The face of the case respects the DIN norms : 24 x 72 mm,
depth : 49 mm and 96 mm with optional accessories.
- Connection : plug-in connector to wire up 2.5mm²
- Optional accessories :

Power supplies

*AL48250 : High tension (galvanic insulation 4 KV)
Input : from 40 to 250V AC or
from 40 to 350V DC

*AL1040 : Low tension (galvanic insulation 4 KV)
Input : from 9 to 28V AC or
from 8 to 40V DC

Shunt

*SH10020 : 20A 100mV shunt, 0,5 class, DIN rail mounting

Available range

Gauges available by each reference in = and ~ :			
LED2472V	LED2472A	Lect. en =	Lect. en ~
2 V	2 mA	-1,999 à 1,999	1,400 max.
20 V	20 mA	-19,99 à 19,99	14,00 max.
200 V	200 mA	-199,9 à 199,9	140,0 max.
500 V		-500 à 500	500 max.
	2 A	-1,999 à 1,999	1,400 max.
	100 mV (SH10020*)	-19,99 à 19,99	14,00 max.
Z input : 4 MΩ	Voltage drop : 100mV		

Gauges available by each reference in ~:		Gauges available in = :	
LED2472T/TI400	LED2472T/TI800	LED2472P	Lect. en =
400 A	800 A	0 - 10 V ou 0 - 5V	0 à 100,0 % *
300 A	600 A	0 - 20 mA	0 à 100,0 % *
200 A	400 A	4 - 20 mA	0 à 100,0 % *
100 A	200 A	Input impedance in voltage : 4 MΩ	
40 A	80 A	Input impedance in current : 10 Ω	
30 A	60 A	* High and low adjustable limit of -1999 to 9999. Delivered in 4-20mA with display 0 - 100%	
20 A	40 A		
10 A	20 A		
TI secondary : 5 A	TI secondary : 5 A		

Note : The selected gauge will be that configured and calibrated for the delivery.
The other gauges will have an accuracy of 1%.