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# EAN CODE : 3760244880... VOLT / AMMETER LED2472V / LED2472A

LED2472V




**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.

**PRACTICAL :** Direct Power supply +5 V or 7,5 V to 12 V.
- Optional power supply until 264 VAC isolated*.

**PROTECTION :** Front : IP55 and case : IP31.

LED2472A







LED2472
With power supply

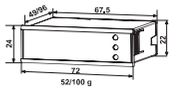


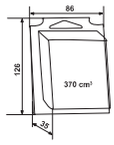
OPTION power supply :
AL48250*
EAN : 3760244880628
or AL1040*
EAN : 3760244880611



OPTION : SH10020*
(For gauge 100 mV)
EAN : 3760244880635

## 2000 POINTS
3 DIGITS1/2
ADJUSTABLE
Voltmeter, Ammeter




| Ref. | Weight |
|---|---|
| AL48250 | 57g |
| AL1040 | 65g |
| LED2472V / A | 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 : 160 mA.
- 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

- 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 264 V AC or
from 40 to 370 V DC
*AL1040 : Low tension (galvanic insulation 4 KV)
Input : from 9 to 28 V AC or
from 8 to 40 V DC

**Shunt**

*SH10020 : 20 A ; 100 mV 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 | | |

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