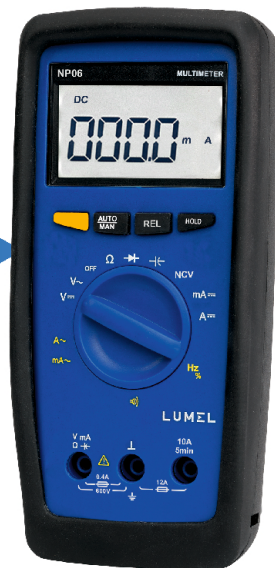
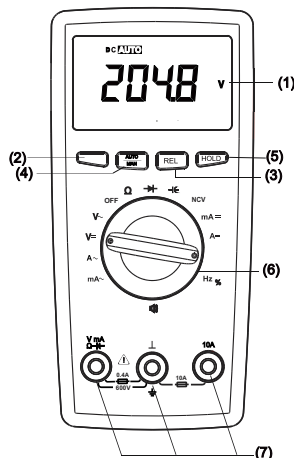


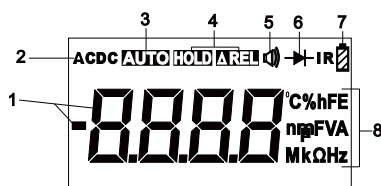
## DIGITAL MULTIMETER NP06



### USER'S MANUAL



- 1 LCD Display
- 2 Multifunction Pushbutton ( yellow key )
- 3 Pushbutton for Relative value
- 4 Pushbutton for Automatic or Manual range selection
- 5 Data HOLD Pushbutton
- 6 Function Selector Switch for ON/OFF and Measurement Function Selection
- 7 Terminal Sockets



- 1 Digital Display with Indication of Decimal Point and Polarity
- 2 Display of Selected Current /voltage Type
- 3 Display for Automatic Measuring Range Selection
- 4 REL, HOLD Display
- 5 Continuity Test Display: Buzzer Indication
- 6 Diode Measurement Display
- 7 Low Battery Display
- 8 Display for Unit of Measured Quantity

## 1 Maintenance

*Attention: Disconnect the instrument from the measuring circuit before opening the instrument to replace the battery or the fuse !*

### 1.1 Battery

Before initial start-up, or after storage of your instrument, make sure that no leakage has occurred at the instrument battery. Repeat this inspection at regular intervals.

If battery leakage has occurred, electrolyte from the battery must be carefully and completely removed and a new battery must be installed, before the instrument can be placed back into operation. If the "BAT" symbol appears in the LCD display, you should change the battery as soon as possible. You can continue to take measurements, but reduced measuring accuracy may result.

#### Replacing the Battery(ies)

Simply unscrew bottom cover from top cover housing.

Remove the battery from the battery holder using screw driver or test probe. Insert two new 1.5V AAA size cells according to polarity symbols on the battery holder.

Screw the bottom cover to top cover housing.

Dispose of the dead battery in an environmentally sound fashion.

### 1.2 Fuses

The 10 A fuse interrupts the 10 A current measuring range, and the 400 mA fuse the mA current measuring ranges. All other measuring ranges continue to function.

If a fuse blows, eliminate the cause of the overload before placing the instrument back into operation!

#### Replacement of Fuses

Unscrew the base housing cover from front housing.

Remove the defective fuse with the help of screw driver test probe, and replace it with a new fuse.

Screw the base housing cover to front housing.

Make sure that the new fuse makes good contact.

The following fuses may be used:

- for 400 mA measuring range: F 400 mA /250V ~; 5 mm x 25 mm
- for 10 A measuring range: F 12A /250V ~; 5 mm x 25 mm

## Ordering code

| Digital Multimeter NP06 -                    |   |    |   |
|----------------------------------------------|---|----|---|
| Model*:                                      | X | XX | X |
| NP06-1                                       | 1 |    |   |
| NP06-2                                       | 2 |    |   |
| Version:                                     |   |    |   |
| standard                                     |   | 00 |   |
| Language:                                    |   |    |   |
| Polish                                       |   |    | P |
| English                                      |   |    | E |
| Acceptance tests:                            |   |    |   |
| with an extra quality inspection certificate |   |    | 1 |
| with test certificate                        |   |    | 2 |

\* For model description see table on page 3 in our data sheet available at [www.lumel.com.pl](http://www.lumel.com.pl)



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