

Code: UT-39B

## UNIVERSAL METER **UT-39B** UNI-T

Net: **87.04 PLN** Gross: **87.04 PLN**



The UT-39B is a universal digital meter used to measure: voltage, current, resistance, capacitance, hFE, and checking the correct operation of diodes.

### SPECIFICATION

|                          |                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DC voltage measurement:  | 200 mV $\pm$ (0.5% + 1) @ 0.1 mV ,<br>2 V $\pm$ (0.5% + 1) @ 0.001 V ,<br>20 V $\pm$ (0.5% + 1) @ 0.01 V ,<br>200 V $\pm$ (0.5% + 1) @ 0.1 V ,<br>1000 V $\pm$ (0.8% + 2) @ 1 V                                                                                                                                                                               |
| AC voltage measurement:  | 2 V $\pm$ (0.8% + 3) @ 0.001 V ,<br>20 V $\pm$ (0.8% + 3) @ 0.01 V ,<br>200 V $\pm$ (0.8% + 3) @ 0.1 V ,<br>750 V $\pm$ (1.2% + 3) @ 1 V                                                                                                                                                                                                                      |
| DC current measurement:  | 20 $\mu$ A $\pm$ (2.0% + 5) @ 0.01 $\mu$ A ,<br>2 mA $\pm$ (0.8% + 1) @ 0.001 mA ,<br>20 mA $\pm$ (0.8% + 1) @ 0.01 mA ,<br>200 mA $\pm$ (1.5% + 1) @ 0.1 mA ,<br>10 A $\pm$ (2.0% + 5) @ 0.01 A                                                                                                                                                              |
| AC current measurement:  | 2 mA $\pm$ (1.0% + 3) @ 0.001 mA ,<br>200 mA $\pm$ (1.8% + 3) @ 0.1 mA ,<br>10 A $\pm$ (3.0% + 5) @ 0.01 A                                                                                                                                                                                                                                                    |
| Resistance measurement:  | 200 $\Omega$ $\pm$ (0.8% + 3) @ 0.1 $\Omega$ ,<br>2 k $\Omega$ $\pm$ (0.8% + 1) @ 0.001 k $\Omega$ ,<br>20 k $\Omega$ $\pm$ (0.8% + 1) @ 0.01 k $\Omega$ ,<br>2 M $\Omega$ $\pm$ (0.8% + 1) @ 0.001 M $\Omega$ ,<br>20 M $\Omega$ $\pm$ (1.0% + 2) @ 0.01 M $\Omega$ ,<br>200 M $\Omega$ $\pm$ (5%(RD-10) + 10) @ 0.1 M $\Omega$ *<br><br>*RD - reading value |
| Capacitance measurement: | 2 nF $\pm$ (4% + 3) @ 0.001 nF ,<br>200 nF $\pm$ (4% + 3) @ 0.1 nF ,<br>20 $\mu$ F $\pm$ (4% + 3) @ 0.01 $\mu$ F                                                                                                                                                                                                                                              |
| Inductance measurement:  | —                                                                                                                                                                                                                                                                                                                                                             |

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|                                       |                                                                                                                                                                                                                    |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency measurement:                | —                                                                                                                                                                                                                  |
| Temperature measurement:              | —                                                                                                                                                                                                                  |
| Automatic change of measuring ranges: | —                                                                                                                                                                                                                  |
| hFE:                                  | ✓                                                                                                                                                                                                                  |
| Diode test:                           | ✓                                                                                                                                                                                                                  |
| Sound signal of the continuity test:  | ✓                                                                                                                                                                                                                  |
| Checking TTL logic states:            | —                                                                                                                                                                                                                  |
| RS-232:                               | —                                                                                                                                                                                                                  |
| Main features:                        | <ul style="list-style-type: none"> <li>• Large, readable LCD display with backlight</li> <li>• Freezing the last reading</li> <li>• Low battery level alarm</li> <li>• Aesthetic and solid construction</li> </ul> |
| Power supply:                         | 9V, type 6F22 battery - included                                                                                                                                                                                   |
| Weight:                               | 0.32 kg                                                                                                                                                                                                            |
| Dimensions:                           | 172 x 83 x 41 mm                                                                                                                                                                                                   |
| Manufacturer / Brand:                 | UNI-T                                                                                                                                                                                                              |
| Guarantee:                            | 2 years                                                                                                                                                                                                            |

## PRESENTATION

Front panel:



Rear view:



Place for 9V battery:



In the kit:



#### PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|