



# MIERNIK UNIWERSALNY UT-71E UNI-T

|                  |                      |
|------------------|----------------------|
| Cena brutto      | <b>1 199,61 zł</b>   |
| Cena netto       | <b>975,29 zł</b>     |
| Numer katalogowy | <b>UT-71E</b>        |
| Kod EAN          | <b>5901436741107</b> |
| Producent        | <b>UNI-T</b>         |

## Opis produktu

. jest uniwersalnym miernikiem cyfrowym służącym do pomiaru: napięcia, prądu, rezystancji, mocy, pojemności, częstotliwości, temperatury oraz sprawdzania poprawności działania diod. Miernik posiada funkcję automatycznej zmiany zakresów pomiarowych, a także tryb pomiaru względnego.

Pomiar napięcia DC:

400 mV ± (0.025% + 5) @ 0.01 mV ,  
4 V ± (0.05% + 5) @ 0.0001 V ,  
40 V ± (0.05% + 5) @ 0.001 V ,  
400 V ± (0.05% + 5) @ 0.01 V ,  
1000 V ± (0.1% + 8) @ 0.1 V

Pomiar napięcia AC:

4 V @ 0.0001 V :  
± (0.4% + 30) @ 45 Hz ... 1 kHz  
± (3% + 30) @ 1 kHz ... 10 kHz  
± (6% + 30) @ 10 kHz ... 100 kHz

40 V @ 0.001 V :  
± (0.4% + 30) @ 45 Hz ... 1 kHz  
± (3% + 30) @ 1 kHz ... 10 kHz  
± (6% + 30) @ 10 kHz ... 100 kHz

400 V @ 0.01 V :  
± (0.4% + 30) @ 45 Hz ... 1 kHz  
± (5% + 30) @ 1 kHz ... 10 kHz

1000 V @ 0.1 V :  
± (1% + 30) @ 45 Hz ... 1 kHz  
± (5% + 30) @ 1 kHz ... 5 kHz  
± (10% + 30) @ 5 kHz ... 100 kHz

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|------------------------|--|
| Pomiar prądu DC:       | 400 $\mu$ A $\pm$ (0.1% + 15) @ 0.01 $\mu$ A ,<br>4000 $\mu$ A $\pm$ (0.1% + 15) @ 0.1 $\mu$ A ,<br>40 mA $\pm$ (0.15% + 15) @ 0.001 mA ,<br>400 mA $\pm$ (0.15% + 15) @ 0.01 mA ,<br>10 A $\pm$ (0.5% + 30) @ 0.001 A   |
| Pomiar prądu AC:       | 400 $\mu$ A @ 0.01 $\mu$ A :<br>$\pm$ (0.7% + 15) @ 45 Hz ... 1 kHz<br>$\pm$ (1% + 40) @ 1 kHz ... 10 kHz  |
|                        | 4000 $\mu$ A @ 0.1 $\mu$ A :<br>$\pm$ (0.7% + 15) @ 45 Hz ... 1 kHz<br>$\pm$ (1% + 40) @ 1 kHz ... 10 kHz  |
|                        | 40 mA @ 0.001 mA :<br>$\pm$ (0.7% + 15) @ 45 Hz ... 1 kHz<br>$\pm$ (1% + 40) @ 1 kHz ... 10 kHz  |
|                        | 400 mA @ 0.01 mA :<br>$\pm$ (0.7% + 15) @ 45 Hz ... 1 kHz<br>$\pm$ (1% + 40) @ 1 kHz ... 10 kHz  |
|                        | 10 A @ 0.001 A :<br>$\pm$ (1.5% + 20) @ 45 Hz ... 1 kHz<br>$\pm$ (5% + 40) @ 1 kHz ... 10 kHz  |
| Pomiar rezystancji:    | 400 $\Omega$ $\pm$ (0.3% + 8) + rezystancja przewodów pomiarowych<br>@ 0.01 $\Omega$ ,<br>4 k $\Omega$ $\pm$ (0.3% + 8) @ 0.0001 k $\Omega$ ,<br>40 k $\Omega$ $\pm$ (0.3% + 8) @ 0.001 k $\Omega$ ,<br>400 k $\Omega$ $\pm$ (0.5% + 20) @ 0.01 k $\Omega$ ,<br>4 M $\Omega$ $\pm$ (1% + 40) @ 0.0001 M $\Omega$ ,<br>40 M $\Omega$ $\pm$ (1.5% + 40) @ 0.001 M $\Omega$ |
| Pomiar pojemności:     | 40 nF $\pm$ (1% + 20) + pojemność przewodów pomiarowych @ 0.001 nF ,<br>400 nF $\pm$ (1% + 20) @ 0.01 nF ,<br>4 $\mu$ F $\pm$ (1% + 20) @ 0.0001 $\mu$ F ,<br>40 $\mu$ F $\pm$ (1% + 20) @ 0.001 $\mu$ F ,<br>400 $\mu$ F $\pm$ (1.2% + 20) @ 0.01 $\mu$ F ,<br>4 mF $\pm$ (5% + 20) @ 0.0001 mF<br>40 mF @ 0.001 mF   |
| Pomiar indukcyjności:  |  |
| Pomiar częstotliwości: | 40 Hz $\pm$ (0.01% + 8) @ 0.001 Hz<br>400 Hz $\pm$ (0.01% + 8) @ 0.01 Hz<br>4 kHz $\pm$ (0.01% + 8) @ 0.0001 Hz<br>40 kHz $\pm$ (0.01% + 8) @ 0.001 Hz<br>400 kHz $\pm$ (0.01% + 8) @ 0.01 Hz<br>4 MHz $\pm$ (0.01% + 8) @ 0.0001 MHz<br>40 MHz $\pm$ (0.01% + 8) @ 0.001 Hz<br>400 MHz @ 0.01 MHz - pomiar poglądowy  |

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-40 ... 32 °F ± (4% + 50) @ 0.1 °F  
32 ... 752 °F ± (1.5% + 50) @ 0.1 °F  
752 ... 1832 °F ± 3% @ 0.1 °F

**Pomiar temperatury:**

-40 ... 40 °C ± (3% + 30) @ 0.1 °C  
40 ... 400 °C ± (1% + 30) @ 0.1 °C  
400 ... 1000 °C ± 2.5% @ 0.1 °C,  
°F