

Code: UT-202A

## CLAMP METER **UT-202A** UNI-T

The UT-202A is a universal digital meter equipped with clamps enabling the measurement of high currents. The device measures: voltage, current and resistance.



|                          |                                                                                                                                                                                                                                                                                                                                                                                |
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| DC voltage measurement:  | $200 \text{ mV} \pm (0.8\% + 3) @ 0.1 \text{ mV}$ ,<br>$2 \text{ V} \pm (0.8\% + 1) @ 0.001 \text{ V}$ ,<br>$20 \text{ V} \pm (0.8\% + 1) @ 0.01 \text{ V}$ ,<br>$200 \text{ V} \pm (0.8\% + 1) @ 0.1 \text{ V}$ ,<br>$600 \text{ V} \pm (1.0\% + 3) @ 1 \text{ V}$                                                                                                            |
| AC voltage measurement:  | $2 \text{ V} \pm (1.2\% + 5) @ 0.001 \text{ V}$ ,<br>$20 \text{ V} \pm (1.2\% + 5) @ 0.01 \text{ V}$ ,<br>$200 \text{ V} \pm (1.2\% + 5) @ 0.1 \text{ V}$ ,<br>$600 \text{ V} \pm (1.5\% + 5) @ 1 \text{ V}$                                                                                                                                                                   |
| DC current measurement:  | —                                                                                                                                                                                                                                                                                                                                                                              |
| AC current measurement:  | $20 \text{ A} \pm (2.0\% + 5) @ 0.01 \text{ A}$ ,<br>$200 \text{ A} \pm (1.5\% + 5) @ 0.1 \text{ A}$ ,<br>$600 \text{ A} \pm (2.0\% + 8) @ 1 \text{ A}$                                                                                                                                                                                                                        |
| Resistance measurement:  | $200 \Omega \pm (1.2\% + 2) @ 0.1 \Omega$ ,<br>$2 \text{ k}\Omega \pm (1.0\% + 2) @ 0.001 \text{ k}\Omega$ ,<br>$20 \text{ k}\Omega \pm (1.0\% + 2) @ 0.01 \text{ k}\Omega$ ,<br>$200 \text{ k}\Omega \pm (1.0\% + 2) @ 0.1 \text{ k}\Omega$ ,<br>$2 \text{ M}\Omega \pm (1.2\% + 2) @ 0.001 \text{ M}\Omega$ ,<br>$20 \text{ M}\Omega \pm (1.5\% + 2) @ 0.01 \text{ M}\Omega$ |
| Capacitance measurement: | —                                                                                                                                                                                                                                                                                                                                                                              |
| Inductance measurement:  | —                                                                                                                                                                                                                                                                                                                                                                              |
| Frequency measurement:   | —                                                                                                                                                                                                                                                                                                                                                                              |
| Temperature measurement: | —                                                                                                                                                                                                                                                                                                                                                                              |

|                                       |                                                                                                                                                                                                                                                                                                                   |
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| Automatic change of measuring ranges: | ✓                                                                                                                                                                                                                                                                                                                 |
| Diode test:                           | ✓                                                                                                                                                                                                                                                                                                                 |
| Sound signal of the continuity test:  | ✓                                                                                                                                                                                                                                                                                                                 |
| RS-232:                               | —                                                                                                                                                                                                                                                                                                                 |
| USB:                                  | —                                                                                                                                                                                                                                                                                                                 |
| Main features:                        | <ul style="list-style-type: none"><li>• Hold - stopping the meter reading,</li><li>• Maximum value indication function</li><li>• Large, readable LCD display with backlight,</li><li>• Low battery level alarm,</li><li>• Aesthetic and solid construction,</li><li>• The set includes a practical case</li></ul> |
| Power supply:                         | 9V, type 6LR61 battery - included                                                                                                                                                                                                                                                                                 |
| Weight:                               | 0.23 kg                                                                                                                                                                                                                                                                                                           |
| Dimensions:                           | 211 x 75 x 28 mm                                                                                                                                                                                                                                                                                                  |
| Manufacturer / Brand:                 | UNI-T                                                                                                                                                                                                                                                                                                             |
| Guarantee:                            | 2 years                                                                                                                                                                                                                                                                                                           |