



**SCHEDA TECNICA • DATA SHEET • DATENBLATT • FICHA TÉCNICA**

# C8

Pinza amperometrica TRMS 600 A AC/DC / 600 A AC/DC TRMS clamp meter

---

**PROFESSIONAL ELECTRICAL MEASUREMENT**

---

**Italiano • English • Deutsch • Español**

UNIKS S.r.l. • REV 2026.08

IT

# C8

## SCHEDA TECNICA

Pinza amperometrica TRMS 600 A AC/DC

## FUNZIONI PRINCIPALI

- TRMS
- 600 A AC/DC
- 1000 V AC/DC
- 0.1 A min AC
- 60 M $\Omega$
- 60 mF
- VFD
- VLoZ
- InRush
- NCV
- REL / DC Zero
- Temperature K
- Frequency / Duty
- 6000 counts

### 3.1 Specifiche generali

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Model             | C8                                                   |
| Safety / category | CAT II 1000 V / CAT III 600 V                        |
| Document format   | IT / EN / DE / ES                                    |
| Revision          | 2026.08                                              |
| Display           | 6000 counts / model-specific display where specified |
| Power             | Battery powered; refer to original model manual      |
| Use               | Professional electrical measurement                  |

### 3.2 Prestazioni di misura

| Grandezza / Range | Risoluzione / Dettaglio | Accuratezza / Nota |
|-------------------|-------------------------|--------------------|
| DC Voltage        | 1000 V                  | $\pm 0.5\%$ +5d    |

| Grandezza / Range | Risoluzione / Dettaglio | Accuratezza / Nota |
|-------------------|-------------------------|--------------------|
| AC Voltage        | 1000 V                  | $\pm 1.0\%$ +5d    |
| DC Current        | 600 A                   | $\pm 3.0\%$ +5d    |
| AC Current        | 600 A                   | $\pm 2.5\%$ +8d    |
| Resistance        | 60 M $\Omega$           | $\pm 1.0\%$ +3d    |
| Capacitance       | 60 mF                   | $\pm 4\%$ +3d      |
| Frequency         | 10 kHz                  | $\pm 1.0\%$ +5d    |
| Temperature       | -20...1000 °C           | $\pm 2.0\%$ +2d    |

## 1.2 Simboli e categorie di misura

- Le accuratezze dettagliate per singola sottoscala restano quelle riportate nel manuale/datasheet originale del modello; il riepilogo sopra riporta i dati verificati principali.

EN

# C8

## DATA SHEET

600 A AC/DC TRMS clamp meter

### MAIN FUNCTIONS

- TRMS
- 600 A AC/DC
- 1000 V AC/DC
- 0.1 A min AC
- 60 MΩ
- 60 mF
- VFD
- VLoZ
- InRush
- NCV
- REL / DC Zero
- Temperature K
- Frequency / Duty
- 6000 counts

### 3.1 General specifications

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Model             | C8                                                   |
| Safety / category | CAT II 1000 V / CAT III 600 V                        |
| Document format   | IT / EN / DE / ES                                    |
| Revision          | 2026.08                                              |
| Display           | 6000 counts / model-specific display where specified |
| Power             | Battery powered; refer to original model manual      |
| Use               | Professional electrical measurement                  |

### 3.2 Measurement performance

| Quantity / Range | Resolution / Detail | Accuracy / Note |
|------------------|---------------------|-----------------|
| DC Voltage       | 1000 V              | ±0.5% +5d       |

| Quantity / Range | Resolution / Detail | Accuracy / Note |
|------------------|---------------------|-----------------|
| AC Voltage       | 1000 V              | $\pm 1.0\%$ +5d |
| DC Current       | 600 A               | $\pm 3.0\%$ +5d |
| AC Current       | 600 A               | $\pm 2.5\%$ +8d |
| Resistance       | 60 M $\Omega$       | $\pm 1.0\%$ +3d |
| Capacitance      | 60 mF               | $\pm 4\%$ +3d   |
| Frequency        | 10 kHz              | $\pm 1.0\%$ +5d |
| Temperature      | -20...1000 °C       | $\pm 2.0\%$ +2d |

## 1.2 Symbols and measurement categories

- Detailed accuracy for each sub-range remains as specified in the original model manual/data sheet; the table above summarizes the verified main values.

DE

# C8

## DATENBLATT

TRMS-Strommesszange 600 A AC/DC

## HAUPTFUNKTIONEN

- TRMS
- 600 A AC/DC
- 1000 V AC/DC
- 0.1 A min AC
- 60 MΩ
- 60 mF
- VFD
- VLoZ
- InRush
- NCV
- REL / DC Zero
- Temperature K
- Frequency / Duty
- 6000 counts

## 3.1 Allgemeine Daten

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Model             | C8                                                   |
| Safety / category | CAT II 1000 V / CAT III 600 V                        |
| Document format   | IT / EN / DE / ES                                    |
| Revision          | 2026.08                                              |
| Display           | 6000 counts / model-specific display where specified |
| Power             | Battery powered; refer to original model manual      |
| Use               | Professional electrical measurement                  |

## 3.2 Messleistung

| Messgröße / Bereich | Auflösung / Detail | Genauigkeit / Hinweis |
|---------------------|--------------------|-----------------------|
| DC Voltage          | 1000 V             | ±0.5% +5d             |

| Messgröße / Bereich | Auflösung / Detail | Genauigkeit / Hinweis |
|---------------------|--------------------|-----------------------|
| AC Voltage          | 1000 V             | ±1.0% +5d             |
| DC Current          | 600 A              | ±3.0% +5d             |
| AC Current          | 600 A              | ±2.5% +8d             |
| Resistance          | 60 MΩ              | ±1.0% +3d             |
| Capacitance         | 60 mF              | ±4% +3d               |
| Frequency           | 10 kHz             | ±1.0% +5d             |
| Temperature         | -20...1000 °C      | ±2.0% +2d             |

## 1.2 Symbole und Messkategorien

- Die Genauigkeit der einzelnen Teilbereiche entspricht dem Originalhandbuch/Datenblatt; oben stehen die verifizierten Hauptwerte.

ES

# C8

## FICHA TÉCNICA

Pinza TRMS 600 A AC/DC

## FUNCIONES PRINCIPALES

- TRMS
- 600 A AC/DC
- 1000 V AC/DC
- 0.1 A min AC
- 60 MΩ
- 60 mF
- VFD
- VLoZ
- InRush
- NCV
- REL / DC Zero
- Temperature K
- Frequency / Duty
- 6000 counts

### 3.1 Especificaciones generales

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Model             | C8                                                   |
| Safety / category | CAT II 1000 V / CAT III 600 V                        |
| Document format   | IT / EN / DE / ES                                    |
| Revision          | 2026.08                                              |
| Display           | 6000 counts / model-specific display where specified |
| Power             | Battery powered; refer to original model manual      |
| Use               | Professional electrical measurement                  |

### 3.2 Prestaciones de medida

| Magnitud / Rango | Resolución / Detalle | Precisión / Nota |
|------------------|----------------------|------------------|
| DC Voltage       | 1000 V               | ±0.5% +5d        |

| Magnitud / Rango | Resolución / Detalle | Precisión / Nota |
|------------------|----------------------|------------------|
| AC Voltage       | 1000 V               | $\pm 1.0\%$ +5d  |
| DC Current       | 600 A                | $\pm 3.0\%$ +5d  |
| AC Current       | 600 A                | $\pm 2.5\%$ +8d  |
| Resistance       | 60 M $\Omega$        | $\pm 1.0\%$ +3d  |
| Capacitance      | 60 mF                | $\pm 4\%$ +3d    |
| Frequency        | 10 kHz               | $\pm 1.0\%$ +5d  |
| Temperature      | -20...1000 °C        | $\pm 2.0\%$ +2d  |

## 1.2 Símbolos y categorías de medida

- La precisión de cada subrango es la del manual/ficha original; la tabla resume los valores principales verificados.