



SCHEDA TECNICA • DATA SHEET • DATENBLATT • FICHA TÉCNICA

C54

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

PROFESSIONAL ELECTRICAL MEASUREMENT

Italiano • English • Deutsch • Español

UNIKS S.r.l. • REV 2026.08

IT

C54

SCHEDA TECNICA

Pinza amperometrica TRMS 600 A AC

FUNZIONI PRINCIPALI

- TRMS
- 600 A AC
- 1000 V AC/DC
- 0.01 A min AC
- 60 M Ω
- 60 mF
- VFD
- VLoZ
- InRush
- NCV
- REL
- Temperature K
- Frequency / Duty
- 6000 counts

3.1 Specifiche generali

Model	C54
Safety / category	CAT III 1000 V / CAT IV 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
AC Current	600 A	$\pm 2.5\%$ +5d
Resistance	60 M Ω	$\pm 1.0\%$ +3d
Capacitance	60 mF	$\pm 4\%$ +3d
Frequency	10 kHz A/V	$\pm 1.0\%$ +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

C54

DATA SHEET

600 A AC TRMS clamp meter

MAIN FUNCTIONS

- TRMS
- 600 A AC
- 1000 V AC/DC
- 0.01 A min AC
- 60 M Ω
- 60 mF
- VFD
- VLoZ
- InRush
- NCV
- REL
- Temperature K
- Frequency / Duty
- 6000 counts

3.1 General specifications

Model	C54
Safety / category	CAT III 1000 V / CAT IV 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	$\pm 0.5\%$ +5d

Quantity / Range	Resolution / Detail	Accuracy / Note
AC Voltage	1000 V	$\pm 1.0\%$ +5d
AC Current	600 A	$\pm 2.5\%$ +5d
Resistance	60 M Ω	$\pm 1.0\%$ +3d
Capacitance	60 mF	$\pm 4\%$ +3d
Frequency	10 kHz A/V	$\pm 1.0\%$ +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

C54

DATENBLATT

TRMS-Strommesszange 600 A AC

HAUPTFUNKTIONEN

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

3.1 Allgemeine Daten

Model	C54
Safety / category	CAT III 1000 V / CAT IV 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
AC Current	600 A	±2.5% +5d
Resistance	60 MΩ	±1.0% +3d
Capacitance	60 mF	±4% +3d
Frequency	10 kHz A/V	±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

C54

FICHA TÉCNICA

Pinza TRMS 600 A AC

FUNCIONES PRINCIPALES

- TRMS
- 600 A AC
- 1000 V AC/DC
- 0.01 A min AC
- 60 M Ω
- 60 mF
- VFD
- VLoZ
- InRush
- NCV
- REL
- Temperature K
- Frequency / Duty
- 6000 counts

3.1 Especificaciones generales

Model	C54
Safety / category	CAT III 1000 V / CAT IV 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	$\pm 0.5\%$ +5d

Magnitud / Rango	Resolución / Detalle	Precisión / Nota
AC Voltage	1000 V	$\pm 1.0\%$ +5d
AC Current	600 A	$\pm 2.5\%$ +5d
Resistance	60 M Ω	$\pm 1.0\%$ +3d
Capacitance	60 mF	$\pm 4\%$ +3d
Frequency	10 kHz A/V	$\pm 1.0\%$ +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.