



SCHEDA TECNICA • DATA SHEET • DATENBLATT • FICHA TÉCNICA

C58

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

C58

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 Ω
- 60 mF
- VFD
- VLoZ 300 k Ω
- InRush
- NCV
- REL / DC Zero
- Temperature K
- Frequency / Duty
- 6000 counts

3.1 Specifiche generali

Model	C58
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 Current	60/600 A	$\pm 3.0\%$ +10d (manual index)

Grandezza / Range	Risoluzione / Dettaglio	Accuratezza / Nota
AC Current	60/600 A	$\pm 2.5\%$ +5d (manual index)
DC Voltage	to 1000 V	$\pm 0.5\%$ +5d
AC Voltage	to 1000 V	$\pm 1.0\%$ +5d
Resistance	to 60 M Ω	$\pm 1.0\%$ +3d; high range $\pm 2.0\%$ +3d
Capacitance	to 100 mF manual / 60 mF current page	range-dependent
Frequency	to 10 MHz dedicated; A/V ranges available	range-dependent
Temperature	-20...1000 °C	manual $\pm 1.0\%$ +2d / current page $\pm 2.0\%$ +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

C58

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 M Ω
- 60 mF
- VFD
- VLoZ 300 k Ω
- InRush
- NCV
- REL / DC Zero
- Temperature K
- Frequency / Duty
- 6000 counts

3.1 General specifications

Model	C58
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 Current	60/600 A	$\pm 3.0\%$ +10d (manual index)

Quantity / Range	Resolution / Detail	Accuracy / Note
AC Current	60/600 A	$\pm 2.5\%$ +5d (manual index)
DC Voltage	to 1000 V	$\pm 0.5\%$ +5d
AC Voltage	to 1000 V	$\pm 1.0\%$ +5d
Resistance	to 60 M Ω	$\pm 1.0\%$ +3d; high range $\pm 2.0\%$ +3d
Capacitance	to 100 mF manual / 60 mF current page	range-dependent
Frequency	to 10 MHz dedicated; A/V ranges available	range-dependent
Temperature	-20...1000 °C	manual $\pm 1.0\%$ +2d / current page $\pm 2.0\%$ +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

C58

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 300 kΩ
- InRush
- NCV
- REL / DC Zero
- Temperature K
- Frequency / Duty
- 6000 counts

3.1 Allgemeine Daten

Model	C58
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 Current	60/600 A	±3.0% +10d (manual index)

Messgröße / Bereich	Auflösung / Detail	Genauigkeit / Hinweis
AC Current	60/600 A	±2.5% +5d (manual index)
DC Voltage	to 1000 V	±0.5% +5d
AC Voltage	to 1000 V	±1.0% +5d
Resistance	to 60 MΩ	±1.0% +3d; high range ±2.0% +3d
Capacitance	to 100 mF manual / 60 mF current page	range-dependent
Frequency	to 10 MHz dedicated; A/V ranges available	range-dependent
Temperature	-20...1000 °C	manual ±1.0% +2d / current page ±2.0% +2d

1.2 Symbole und Messkategorien

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

ES

C58

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 M Ω
- 60 mF
- VFD
- VLoZ 300 k Ω
- InRush
- NCV
- REL / DC Zero
- Temperature K
- Frequency / Duty
- 6000 counts

3.1 Especificaciones generales

Model	C58
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 Current	60/600 A	$\pm 3.0\%$ +10d (manual index)

Magnitud / Rango	Resolución / Detalle	Precisión / Nota
AC Current	60/600 A	±2.5% +5d (manual index)
DC Voltage	to 1000 V	±0.5% +5d
AC Voltage	to 1000 V	±1.0% +5d
Resistance	to 60 MΩ	±1.0% +3d; high range ±2.0% +3d
Capacitance	to 100 mF manual / 60 mF current page	range-dependent
Frequency	to 10 MHz dedicated; A/V ranges available	range-dependent
Temperature	-20...1000 °C	manual ±1.0% +2d / current page ±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.