

SP295A - SP296A

AC FLEX current clamp with display 30A / 300A / 3000A TRMS AC

NEW

The new Flex Clamps SP295A and SP296A are designed to measure AC currents on a standalone way. This type of product is particularly suitable for tight environments and where it is difficult or impossible to use classical clamps with large jaws.

Autonomous, with high safety level (CAT IV 600V and CAT III - 1000V), the new Flex SP295A and SP296A are designed to measure currents up to 3000A TRMS AC.



2 dimensions which fit to all your applications :

SP295A: Length of FLEX is 254mm (loop diameter is about 100mm)

SP296A: Length of FLEX is 548mm (loop diameter is about 160mm)

Electronical characteristics

Ranges	30 A / 300 A / 3000 A TRMS AC
Accuracy	$\pm(3\% + 5d)$
Bandwidth	45 Hz - 500Hz
Type of measure	TRMS AC
Crest Factor	up to 3
Positioning error	from $\pm 1\%$ to $\pm 3\%$ (see manual)
Functions	Hold, auto power-off

General specification

	SP295	SP296
Display	LCD, 3300 counts with backlight	LCD, 3300 counts with backlight
Measurement rate	4 meas./s	4 meas./s
Length of flexible sensor	254 mm	458 mm
Ø of flexible sensor	11 mm	11 mm
Ø of loop	approx. 100mm	approx. 160mm
Power source	2 batteries 1.5V AAA / LR03	2 batteries 1.5V AAA / LR03
Low battery indicator	blinking symbol on LCD	blinking symbol on LCD
Autonomy	> 200 h, with alkaline	> 200 h, with alkaline
Operating temperature	0°C to + 50°C	0°C to + 50°C
Storage temperature	- 20°C to + 60°C	- 20°C to + 60°C
Relative humidity	80 % max (see manual)	80 % max (see manual)
Safety CEI 1010	CAT IV 600V and CAT III 1000 V	CAT IV 600V and CAT III 1000 V
Dimensions & weight	120 x 280x 25 mm ; 170 g	130 x 350x 25 mm ; 200 g
Warranty	1 year	1 year

Supplied with : batteries, a user manual.



FT SP29XA A 00 - Specifications can be updated without notice

For assistance and ordering




32, rue Edouard Martel • B.P. 55 • 42009 - St Etienne cedex 2
Tel. +33 (0).4.77.59 36 81
Fax. +33 (0).4.77.57.23.23
Website : www.sefram.fr • e-mail : sales@sefram.fr