



## NEW

## SP297B - SP298B

All in One Flexible AC Current Probe Meter with Bluetooth® interface

## Specifications :

 2 available dimensions : SP297B : flex de 254mm

loop of approximately 100mm diameter

SP298B: 458mm flex

160mm diameter loop approx

- 10 000 count LCD dual digital backlight display
- Fully automatic measuring
- Current measurement up to 3000 A AC
- Voltage measurement up to 1000 V AC/DC
- Frequency measurement up to 10 kHz
- Resistance measurement up to 10 k $\Omega$
- Continuity with buzzer
- Simultaneous Voltage and Hz display
- Simultaneous Current and Hz display
- True RMS reading on ACA and ACV
- Blutooth® interface
- Torch light
- Data Hold

#### An ergonomic device

Perform current measurements on electrical busbars using the flexible probe. 2 sizes are available: 100mm buckle with the SP297B and 160mm buckle with the SP298B.

#### All in One device

Benefit from all the useful functions: current measurement up to 3000A AC, voltage measurement up to 1000V AC / DC, frequency measurement, resistance and continuity measurement with buzzer.

#### Security in measurements

Stop looking for which measurement mode to position the device. It has a mode change as well as an automatic range change.

#### A connected device

With its Bluetooth® interface and its application dedicated to tablets or smartphones (Android or los), you can monitor your measurements and record them in real time. Then export the data via the tablet or the smartphone in .csv file in order to be able to process them in a spreadsheet software.

















# SP297B - SP298B



# All in One Flexible AC Current Probe Meter with Bluetooth<sup>©</sup> interface

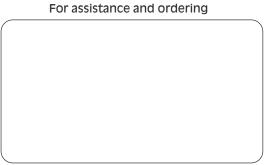
Specifications	SP297B		SP298B	
Electrical Specifications				
AC Current				
Range	30 A / 300 A / 3000 A			
Accuracy	±(3% + 5dqt)			
Resolution	0,01 A to 1 A			
Minimal reading current	1 A			
rest factor	Up to 3			
Position error of clamp	from ±1% to ±3% (check in the manual)			
AC Voltage (TRMS AC)	·	TOTAL TAR CO TO A COLLOCK III CHO THAILAGI		
Range		1000V		
Resolution	0.1 V			
Accuracy	±(1,5% + 5dgt)			
Bandwith	45 Hz to 500 Hz			
Minimal reading voltage	3 V			
OC Voltage		5 V		
Range		1000V		
ACCURACY	0.1 V			
Resolution	±(0,7% + 5dgt)			
Ainimal reading voltage	±(0,7% + 5dgt) + 2,4 V / - 0,7 V			
requency		+ 2,4 V / - 0,7 V		
		400 Uz to 40 kUz		
Range	100 Hz to 10 kHz			
Resolution	0,01 Hzto 1Hz			
Accuracy	±(0,3% + 3dgt)			
Sensibility	depending of range: from 3 A and from 10 V			
Minimal reading frequency		10 Hz		
Resistance				
Range	1000 Ω and 10 kΩ			
Resolution	1Ω			
ccuracy	±(0,9% + 2dgt)			
Continuity	yes with buzzer (less than 20 ohm)			
onction	HOLD			
General Specifications				
Display	LCD display with backlight			
Counts	10 000 counts			
Overload display	OL or OL-			
Probe diameter		11 mm		
Maximum conducteur size	254 mm		458 mm	
Measuring rate		up to 2 sample per sec.		
Response time	2 s			
nterface	Bluetooth® (Bluetooth® Low Energy 4.0, Effective range: Open air 10m)			
emperature of use	-10°C to 50°C			
lumidity	between 45% and 80% (check in manual)			
tockage temperature	-20°C to 60°C (without batteries), HR < 80%			
ecurity	600V - CAT IV and 1000V - CAT III			
tandards	IEC/EN 61010-1, EN 61010-2-032, EN 61010-2-033			
	120, 21	2 Batteries, IEC LR6, Alkaline (AA)		
Battery type	Battery life: Alkaline 60 hours			
Auto Power Off		after 20 minutes		
Dimensions	120 x 288 x 35 mm	arcor 20 minutos	130 x 358 x 55 mm	
Weight (without batteries)	230 g		230 g	

**Supplied with:** safety measurement cables (SA101), manual, batteries.



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