

For all kinds of resistance welding

Welding Current Meter

SP-3288



Outline :

Model SP-3288 is handy type welding meter of secondary current and welding time for all kinds of resistance welding. Sensor is MEKANO patented toroidal coil for precise current detection. Measured data is digitally indicated in the display and stocked in built-in memory. RMS effective value calculated at each half cycle or Peak value of welding current is displayed together with welding time and conduction angle. In case of capacitor discharge type welder, it measures and displays peak value of current and time(mSec) to peak current or time(mSec) to the end of current application.

Features :

More compact · lighter body and touch key is improved for easier operation.
 Measured data of maximum 100counts are stocked in built-in memory .
 Wide range for measurement (Current: Max. 99.9kA, Time: Max. 999.5CY / 2000ms)
 The unit displays measured data; "Count No.", "Current (kA)", "Welding time (cycle / ms)" and "Conduction angle".
 Additional new functions support measurement of designated time scope for any current type and designated pulse number for multi-pulse current application.

Specifications :

Applicable for	Single phase AC, Single phase rectified, 3 phase rectified, Inverter, Capacitor discharge, Intermittent seam weld	
Welding current	Ranges	0.50kA ~ 9.99A / 5.0kA ~ 25.0kA / 10.0kA ~ 99.9kA
	Indication	Average of RMS value or PEAK value
	Accuracy	±2% of full scale
Welding time	Ranges	Cycle: 0.5 ~ 999.5cycles, mSec: 0.1 ~ 2000mSec
	Indication	[Cycles] All over weld time [mSec] Time to Peak(Tp) / Time to End(Tz)
	Accuracy	Cycle: ±0.5cycle, mSec: ±0.1mSec
Power source	NiMH battery (1900mAH) AC adaptor (AC100-240V 50/60Hz 2A)	
Operating temperature range	5 ~ 40	
Dimensions	87(W) x 151(H) x 30(D) mm	
Weight	0.45kg (Main unit) / Approx. 1.8kg (Including Case & Accessories)	
Accessories	Toroidal coil PU-15B (16 x 500mm, U-Shape), AC adaptor (AC100-240V) Carrying case, Strap, Instruction manual, Test Certificate	

Option: Soft case for main unit, Toroidal coil PU-14[18 x800mm (260)]

[May change without the preliminary announcement of a part of appearance and specification by product improvement etc.] 2015.06

Manufacturer Specialized in the measuring equipment for resistance welding

Distributor

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