

Kaynak Akım Ölçer

solid or flexible toroids



PC/ printer connection



NAMAS traceable
calibration certificate



powered by 3 x AA cells



WA1 Weld Analyser data sheet



Take a closer look at your welding

The Weld Analyser offers the engineering professional the facilities to analyse, fault-find and improve process quality on today's sophisticated welding control systems. Full NAMAS traceability gives you the confidence in your processes that your customers demand.

features	benefits
intuitive, flexible interface	easy to use
LCD 128 x 64 pixels FSTN with yellow/green backlight	easily legible in all lighting conditions
embossed disc tactile keypad with antiglare display window	positive keypad action
auto power-off	extends battery lifetime
large choice of toroids	suitable for almost any application
AC or MFDC operation	reads waveforms from 50Hz upwards
NAMAS calibration certificate	traceable accuracy
pc/printer connection	data archiving
small and lightweight	easily portable

includes 150 mm flexible toroid, batteries and carrying case

options

- flexible toroid 75 or 300 mm diameter with 2 m lead
- battery charger & NiMH batteries
- battery-powered printer



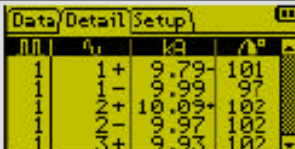

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WA1 Weld Analyser

data sheet

power source	3 AA batteries		<table border="1"> <thead> <tr> <th>Item</th> <th>part numbers</th> </tr> </thead> <tbody> <tr> <td>WA1 with 150 mm toroid</td> <td>03-10-10</td> </tr> <tr> <td>serial printer cable</td> <td>90-90-19</td> </tr> <tr> <td>serial PC cable</td> <td>90-90-20</td> </tr> <tr> <td>battery set</td> <td>90-90-56</td> </tr> <tr> <td>NIMH batteries and charger</td> <td>90-90-57</td> </tr> <tr> <td>flexible toroid</td> <td>296557 75 mm, 2 m lead 296558 150 mm, 2 m lead 296559 300 mm, 2 m lead 90-90-02-07 6 m extension lead (specification 150 mV/1000 A)</td> </tr> <tr> <td>manual</td> <td>91-00-00-00-42</td> </tr> </tbody> </table>	Item	part numbers	WA1 with 150 mm toroid	03-10-10	serial printer cable	90-90-19	serial PC cable	90-90-20	battery set	90-90-56	NIMH batteries and charger	90-90-57	flexible toroid	296557 75 mm, 2 m lead 296558 150 mm, 2 m lead 296559 300 mm, 2 m lead 90-90-02-07 6 m extension lead (specification 150 mV/1000 A)	manual	91-00-00-00-42
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manual	91-00-00-00-42																		
display	128 x 64 pixels FSTN transfective with yellow/green backlight																		
ranges	current	2.00 to 60.00 kA																	
	duration	9999 cycles (AC) 199.9 seconds (DC)																	
monitored parameters	current	peak RMS average RMS lowest RMS +ve or -ve 1/2cycles (AC) accuracy +/- 2% of full scale																	
	time	total weld time any pulse time number of pulses accuracy +/- 0																	
	conduction angle	average conduction angle conduction angle of every sample accuracy $\pm 4^\circ$																	
	position	position of monitored parameter in weld pulse train																	
programmable parameters	AC	frequency blanking weld capture																	
	DC	current threshold blanking weld capture																	
RS232 communications	19200 baud/8 data bits/no-parity/1 stop bit																		
dimensions	85w x 30d x 170h mm 500g including cells																		

example displays

display	AC	DC
data		
detail		
setup	