

WA2 Weld Analyzer









- Easy to Use
- Easily Legible in All Lighting Conditions
- Positive Keypad Action
- Suitable for Various Applications
- Reads Waveforms from 50 Hz upwards
- Traceable Accuracy
- Data Archiving
- Small and Lightweight allowing for Easy Portability

Features

- Intuitive, flexible interface
- LCD 128 x 64 pixels FSTN with yellow/green backlight
- Embossed disc tactile keypad with antiglare display window
- Auto power-off
- Large choice of coils
- AC or MFDC operation

- Calibration certification
- USB connection
- Includes 4" flexible coil, batteries and carrying case
- Integrator output for oscilloscope connection
- WA Terminal software

Options

- Flexible coil -6" Flex Toroid, (P/N90-90-76-02), or 3" (P/N313027) or 6" (P/N313029) or 12" (P/N313021) diameter with 6.5' lead.
- Attenuator range multiplier for up to 300kA (P/N 316009)
- Extension cable 10 meters (P/N 316010)

WA2 Weld Analyzer Specifications



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



Power Source: Rechargeable NiMH

Display: 128 x 64 pixels FSTN transflective with backlight

Current Range: 2.00 to 60.00 kA

Current Duration: 9999 cycles (AC)
199.9 seconds (DC)

Monitored Parameters:

Current Time

peak RMS total weld time

average RMS any pulse time

lowest RMS number of pulses

accuracy +/- 2% of full scale accuracy +/- 0

measures and displays values for each + and - ½ cycle

Position

Detail

position of monitored parameter in weld pulse train

Programmable Parameters: AC DC

frequency current threshold blanking blanking weld capture weld capture

USB Drivers: www.ftdichip.com/Drivers/VCP.htm

Dimensions: 3-3/8" w x 1-1/8" d x 6-3/4" h; 1 lb. including batteries

Conduction Angle

average conduction angle conduction angle of every sample accuracy $\pm 4^{\circ}$



Display Examples

Display

Data

Data

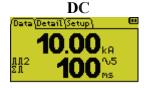
Data

AC

Data (Detail) Setup)

10.00 (A 100°)

En 10.00 (A)





(Data/Detail) Setup \ Mode DC | Frequency 50 Hz DC threshold 80 % Print off Blanking 20 ms Stop after all ms

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