

ENTRON™

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 6" flexible coil, batteries and carrying case
- Integrator output for oscilloscope connection
- WA Terminal software

Options

- Flexible coil – 3" (P/N 313027) or 12" (P/N 313021) diameter with 6.5' lead
- Attenuator – range multiplier for up to 300kA (P/N 316009)
- Extension cable – 10 meters (P/N 316010)

Exclusive ENTRON one year warranty

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 transfective with yellow/green backlight
- Current Range:** 2.00 to 60.00 kA
- Current Duration:** 9999 cycles (AC)
199.9 seconds (DC)

Monitored Parameters:

Current

- peak RMS
- average RMS
- lowest RMS
- accuracy +/- 2% of full scale
- measures and displays values for each + and - 1/2 cycle

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 | 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



Display Examples

Display

AC

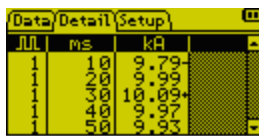
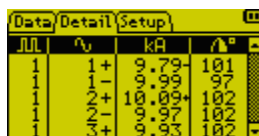


DC

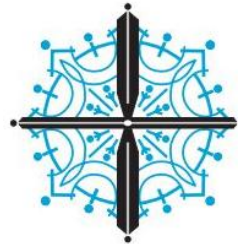
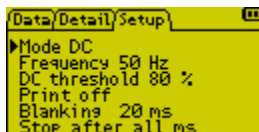
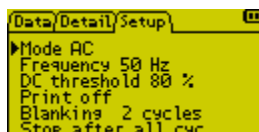


Data

Detail



Setup



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