

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	Time	Conduction Angle	Position
Peak RMS	Total weld time	Average conduction angle	Position of monitored parameter in weld pulse train
Average RMS	Any pulse time	Conduction angle of every sample	
Lowest RMS	Number of pulses	Accuracy ± 4°	
Accuracy +/- 2% of full scale	Accuracy +/- 0		
Measures and displays values for each + and - 1/2 cycle			

PROGRAMMABLE PARAMETERS:

AC	DC
Frequency	Current threshold
Blanking	Blanking
Weld capture	Weld capture

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

DIMENSIONS: 3-3/80 w x 1-1/80 d x 6-3/40 h; 1 lb. including batteries

DISPLAY EXAMPLES:

Display	AC	DC
Data		
Detail		
Setup		

BUILDING 88 BAY 1
FIRST AVENUE
THE PENSETT ESTATE
KINGSWIMFORD
DYE TFQ
ENGLAND

Advanced Welding Control Systems

Calibration Certificate

DATE OF CALIBRATION:-	01/01/2020	CERTIFICATE NO:-	CA XXXXX
NEXT CALIBRATION:-	01/01/2020	JOB NUMBER:-	XXXX (SO NBR)
CUSTOMER:-	XXXXX		
MANUFACTURER:-	BF Entron		
TYPE:-	WAX		
DESCRIPTION:-	CURRENT MONITOR		
SERIAL NUMBER:-	XXXXXX		
CONDITION PRIOR TO CALIBRATION:- New			
TOLERANCE BAND:- ± 2% FSD			
EQUIPMENT USED FOR CALIBRATION			
SOLATRON - 7150 DIGITAL METER			
CERTIFICATE NUMBER:- TERUKASE5056			
REFERENCE METER:- 187840			
CERTIFICATE NUMBER:- CA XXXXX			
LIMITS OF USE- CURRENT			
THE REPORTED TESTS WERE UNDERTAKEN ON EQUIPMENT FOR WHICH THE COMPANY MAINTAINS TRACEABILITY TO NATIONAL STANDARDS, THROUGH CALIBRATION OF THE EQUIPMENT BY MEANS OF UKAS OR OTHER INTERNATIONALLY APPROVED CERTIFICATES. THE EQUIPMENT DETAILED ABOVE HAS BEEN INDIVIDUALLY CALIBRATED AND CONFORMS TO THE PUBLISHED SPECIFICATION.			

MEMBER
 Registration No. 2021

COMPANY

Company Registration: 5434301