



# Technitron T9110

## WS-10M Weldscope



### Lightweight, Portable, Hand-held Weld Monitor

The T9110 can measure an entire weld sequence or any one of fifty selected impulses, providing an instant, accurate dual line 16-character LCD readout of RMS current.

This lightweight, portable monitor is easy to use and designed to measure secondary RMS resistance weld current and time. The unit can be used as a diagnostic aid for maintenance personnel, welding engineers or machine operators.



#### Key Features

- 5" Split toroidal coil
- Full or partial weld parameter
- Protective carrying case
- Battery operated
- Three welder types
- Four modes of analysis

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### Specifications

- Measured Devices
  - Single Phase AC
  - Multiple Impulse
  - Seam Welders
- Weld current detection (RMS)
  - 5kA range: 1 to 5kA
  - 15kA range: 3 to 15kA
  - 50kA range: 10 to 50kA
  - Accuracy  $\pm 2\%$
- Weld time detection
  - 1 to 99 cycles (by  $\frac{1}{2}$  cyc)
  - Accuracy  $\pm 0$ cyc
- Conduction angle detection
  - 30 to 180°
- First and Last weld
  - 1 to 99 cycles
- Impulses
  - 1 to 50 pulses
- Toroidal Coil
  - 5" Split with 16ft cord
- Dual line 16 character LCD, with back lighting
- Power
  - 4 AA Alkaline batteries
- Dimensions
  - 3.7"W x 7"H x 1.5"D
- Weight
  - 1.5lbs with batteries



Specifications subject to change without notification

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