WeldScanner
Multi-talented recording device

The WeldScanner is a multipurpose measuring device, usable as data logger, oscilloscope and for validation – designed by welding experts.

- Documentation of welding seams for up to 64 hours of process
- Easily find the root cause of errors with error analysis
- Cooling time measurement for T 8/5
- Convenient data export
- Interactive touch screen with curve progression that shows all welding parameters
- Rugged system made to withstand use in rough conditions for daily use
- Easy to operate and simple to connect to any welding power source

Visit esab.com for more information.

### Processes
- GMAW
- GTAW
- SMAW
- SAW
- Resistance Welding
- Stud Welding

### Sensors for GMAW/GTAW

- **Process Sensor**
  - P 1000-S3

- **Gas Flow Sensor**

- **Wire Sensor DV**
  - 25 M-S3

The WeldScanner is easy to operate and simple to connect to any welding power source.
**Various Applications**

- Automatic recording of weld time and consumption values (wire, gas and energy)
- Calculation of heat input by entering the seam length to the device
- Capable of measuring all welding arc types, True RMS measuring and Rectified Average Mean Value for square waves
- Calculation of arc energy (heat input) using instantaneous values in compliance with ISO 15641 and ISO/TR 18491
- Production control assistance conforms to EN 1090
- Contactless cooling time measurement T 8/5
- Scope measurement up to 200 kHz

**Ordering Information**

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<th>Description</th>
<th>Part Number</th>
<th>GMAW/GTAW/SMAW</th>
<th>SAW</th>
<th>Resistance Welding</th>
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