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](http://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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<tr>
<th>Description</th>
<th>Part Number</th>
<th>GMAW/GTAW/SMAW</th>
<th>SAW</th>
<th>Resistance Welding</th>
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