

### Applications:

- ✓ Metal purity evaluation
- ✓ Alloy sorting
- ✓ Heat treatment monitoring
- ✓ Aircraft maintenance
- ✓ Heat damage verification
- ✓ Quality control of raw materials



Zappitec Series 1200 Eddy Current Electrical Conductivity Meter for non-magnetic metals makes precision conductivity measurements easier than ever.

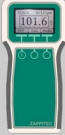



Probes are interchangeable and come pre-calibrated. Exchanging probes is a plug-and-play process, not requiring any user input at all. Probe parameters are shown in the display, including last calibration date.

By the way of a spare probe, the instrument can have 100% uptime during yearly calibrations. Just send us the probe for calibration and use the spare probe meanwhile. Once the probe is calibrated, just you may send the spare probe for calibration as well.

### Main features:

- ✓ Direct readings in %IACS or MS/m
- ✓ Temperature compensation
- ✓ Interchangeable probes (plug and play)
- ✓ Spare probes
- ✓ High frequency probes for thin materials
- ✓ Lift-off compensation and readout

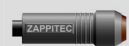




### Series 1200 Conductivity Meter ordering information

Product	Type	Description	obs
<b>1201</b> 	Meter*	Includes: ✓ Meter ✓ 1.3m cable ✓ set of 4 standard blocks ✓ case	When ordering, please make sure you include at least one probe. Example 1201+1210 (meter+10mm probe)
<b>1210</b> 	Probe	Probe 10mm diameter Frequency: 60kHz**	Active surface 10mm diameter min copper thickness** ~0.9mm
<b>1211</b> 	Probe	Probe 8mm diameter Frequency: 60kHz**	Active surface 8mm diameter min copper thickness** ~0.9mm
<b>1299</b> 	Cable	Spare cable 1.3m	Already included in 1201 (Meter)

\* - When ordering a meter remember to order one or more probes as well. Example: 1201+1211+1210

\*\* - For different frequencies/depths, please contact us with your requirements

### Specifications

Product	Characteristic	Value
<b>1210,1211 - Probes</b>  	Measurement Range:	1.0 – 110 %IACS 0.6 – 64.0 MS/m
	Lift-off compensation:	Up to 200µm
	Operating frequency:	60kHz
	Resolution:	0.1% IACS (65-110 %IACS) 0.05 %IACS (30-65 %IACS) 0.02%IACS (10-30 %IACS) 0.01%IACS (1.5-10 %IACS)
<b>1210 - Probe</b> 	Minimum surface:	10mm diameter
<b>1211 - Probe</b> 	Minimum surface:	8mm diameter
<b>1201 - Meter</b> 	Power supply:	4×AA alkaline batteries