

Welding Resistance Tester

WRT Series

- For Battery Assembly Lines to Detect Defective Intercell Connections
- 5-Channel Kelvin Test Head for Car and Truck Batteries
- DC Resistance Range: 1-20 $\mu\Omega$
- Throughput: up to 6 Batt./min
- Multi-line LC Display for OCV, CCV, DCR



Technical Data

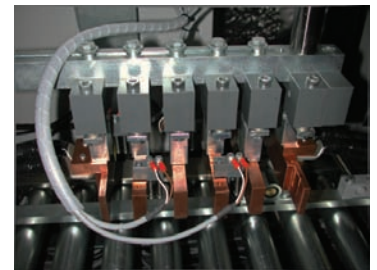
Battery Throughput:	6 Batteries/min.
Number of Input Channels:	5
Measurement Range:	1 - 20 $\mu\Omega$
Accuracy:	$\pm 0.1\%$
DC Output Current Range:	100 - 1000 A
Accuracy:	$\pm 0.01\%$ Full Scale
Menu & Data Display:	Multi-line LC Display
Operation Mode:	Manual, Automatic
Programmable Parameters:	Current, Upper & Lower Limits of CCV, OCV, and DCR
Display of Measured Data:	CCV1 - CCV5, OCV1 - OCV5, DCR1 - DCR5
Input Power Supply:	3x 400 V, 50/60 Hz, N, PE, 15 kVA
Compressed Air Supply:	6 bar
Ambient Temperature:	10 - 40 °C (50 - 104 °F)
Air Cooling:	by Fans, Front to Back



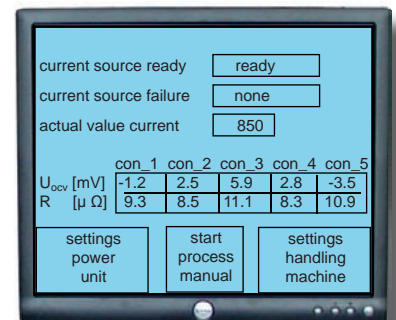
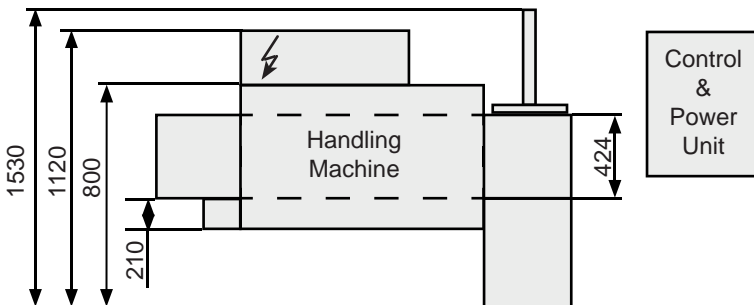
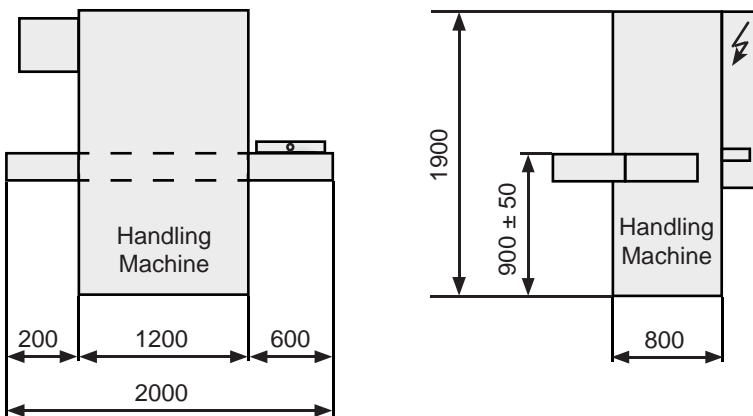
Load Unit

Assembly

Dimensions Handling Machine (HxWxD):	1900 x 2000 x 1530 mm
Dimensions Control & Power Unit (HxWxD):	1100 x 665 x 800 mm
Weight Handling Machine:	580 kg
Weight Control & Power Unit:	250 kg



Test Head



Control Interface

