

Ground Jumper Tester

Model JT-200

Testing Applications

The JT-200 Ground Jumper Tester is designed to perform in-service testing of temporary grounding jumper assemblies used on de-energized electric power lines and equipment as specified by ASTM Standard 2249-20E1.

The test set is equipped with separate voltage sensing leads to avoid problems related to contact resistance between the test set and jumper under test.

The voltage tables have been developed based on values given in ASTM Standard 2249-20E1 and the Terman formula for calculating loop inductance. It is possible to test more complex jumper assemblies if the voltage drop at 200 A across them is known by adding this number to that obtained from the table.



- **Portable, Lightweight**
- **Simple set-up and operation**
- **Ruggedly constructed** for years of **field and shop use**

Safety and Design Features

- Main power circuit breaker
- On/Off pushbutton switches
- Backup circuit breaker for regulator/transformer protection
- Output via interchangeable terminals with voltage sense leads
- Zero-start interlock
- Operation/maintenance manual





INPUT		120 VAC, 60 Hz, Single Phase 5 Amps
OUTPUT		0-3 VAC, 200 Amps
DIGITAL METERING	Type / Accuracy	3 ½ digit, 1% of reading ± 5 counts
	Voltmeter Range	0-3 VAC
	Currentmeter Range	0-200 AAC
DIMENSIONS & WEIGHT	Length	20.5" (521 mm)
	Width	17" (432 mm)
	Height	9" (229 mm)
	Weight	45 lbs. (20 kgs)



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