

Ground Resistance Tester
Clamp Ground Resistance Tester

Model: FR2000A+ FR2000+ FR2000B+ FR2000C+


General Information

Model	FR2000A+ / FR2000+ / FR2000B+ / FR2000C+
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Power supply	4 x AA batteries
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Product size	285mm×85mm×58mm
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Product weight	1180g (including battery)
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Standard accessories	Test loop, batteries, manual, tool box
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Model	Resistance Range	Current Range
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FR2000A+	0.01Ω-200Ω	---
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FR2000+	0.01Ω- 500Ω	---
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FR2000C+	0.01Ω-1200Ω	0.00mA-20A
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FR2000B+	0.01Ω-1200Ω	---
Explosion-proof		

Specifications

Function	Measuring Range	Accuracy
Resistance	0.010Ω-0.099Ω	± (1% + 0.01Ω)
	0.10Ω-0.99Ω	± (1% + 0.01Ω)
	1.0Ω-49.9Ω	± (1% + 0.1Ω)
	50.0Ω-99.5Ω	± (1.5% + 0.5Ω)
	100Ω-199Ω	± (2% + 1Ω)
	200Ω-395Ω	± (5% + 5Ω)
	400-590Ω	± (10% + 10Ω)
	600Ω-880Ω	± (20% + 20Ω)
Current	900Ω-1200Ω	± (25% + 30Ω)
	0.00mA -9.95mA	± (2.5% + 1mA)
	10.0mA -99.0mA	± (2.5% + 5mA)
	100mA -300mA	± (2.5% + 10mA)
	0.30A-2.99A	± (2.5% + 0.1A)
	3.0A-9.9A	± (2.5% + 0.3A)
	10.0A-20.0A	± (2.5% + 0.5A)

Features

Model	FR2000A+/FR2000+/FR2000B+/ FR2000C+
Data hold	√
Data store	300 groups
Jaw size	55x32mm
LCD size	46mm×29mm
Display	Black screen, 4 digits
Measurement method	mutual inductance
Double display	Ω + A sync display at the same time
Measuring time	2 times / second
Overflow indication	"OL"
Interference identification	Auto identify, indicates "NOISE"
Alarm function	√
Battery indication	√
Current resolution	0.01mA
Resistor resolution	0.001Ω
Working condition	-10°C ~ 40°C; below 80%rh
Storage condition	-20°C ~ 60°C; below 70%rh