

**RESEARCHER RANGE  
POWER SUPPLIES  
SALIENT FEATURES**



**Rugged**

- Reduced probability of transistor burnout as MOSFET's with high voltage & current capacity
- Instantaneous voltage stabilization, input voltage spikes removed
- Large operating temperature range (-10° C to +50° C)

**Convenient**

- Small foot print due to low EMI radiation of transformer
- Voltage, current and timer readings can be viewed simultaneously due to independent displays
- Four outputs in parallel
- Low heat dissipation, can be put in a fridge

**Safety**

- No shock from accidental contact with single output due to high insulation between primary and secondary windings of transformers
- Short circuit proof
- CE certified
- Low EMI radiation

**Economical**

- Four apparatus of similar resistance can be run
- Reduced maintenance and repairing cost as low probability of burnouts and short circuits
- Less than 10% dissipation of energy as heat
- No moving parts which may need replacements over a period of time

**RESEARCHER RANGE  
POWER SUPPLIES  
SELECTION GUIDE**

Model	Max. rated voltage	Max rated current	Timer	Application	Best with TS models
<b>ELECTRAGEL – 100</b> (without timer)	300 V	100 mA	N	Vertical gels – Small & medium Horizontal gels – Small & medium Blotting – Miniblots	Microkin, Monokin, Minikin Sleeksub, Gelmariner, Monostrip, Bistrip, Tristrip, Quadrastrip, Microblot
<b>ELECTRAGEL – 100</b> (with timer)	300 V	100 mA	Y		
<b>ELECTRAPAGE - 200</b> (without timer)	500 V	200 mA	N	Vertical Gels – All Horizontal gels – Small & medium Blotting - Small & medium	Microkin, Monokin, Midikin, Macrokin-S, Macrokin, Megakin, Minikin Sleeksub, Gelmariner, Monostrip, Bistrip, Tristrip, Quadrastrip, Microblot, Midiblot
<b>ELECTRAPAGE – 200</b> (with timer)	500 V	200 mA	Y		
<b>ELECTRACOMET</b> (without timer)	200 V	500 mA	N	Vertical Gels – Small & medium Horizontal gels – All Blotting – All	Microkin, Monokin, Midikin, Minikin Sleeksub, Gelmariner, Greyhound, Submariner, Greywhale, Monostrip, Bistrip, Tristrip, Quadrastrip, Microblot, Midiblot, Technoblot
<b>ELECTRACOMET</b> (with timer)	200 V	500 mA	Y		
<b>ELECTRAPRIME</b> (without timer)	300 V	400 mA	N	Vertical Gels – All Horizontal gels – All Blotting – All	Microkin, Monokin, Midikin, Macrokin-S, Macrokin, Minikin Sleeksub, Gelmariner, Greyhound, Submariner, Greywhale, Monostrip, Bistrip, Tristrip, Quadrastrip, Microblot, Midiblot, Technoblot
<b>ELECTRAPRIME</b> (with timer)	300 V	400 mA	Y		

Refer to the website for the complete table

Power supplies with user defined outputs can be customized