



## Specifications

Architecture	Linear regulated micro- and milliampere current generator with integrated battery supply and recharger unit Continuous sweep through zero Bipolar transistor technology
Current/Voltage range	Max. current up to 20 mA Current/Voltage pairs individually as required
Current outputs	Floating or grounded (adjustable) Short circuit and overvoltage protected
Output connectors	Insulated BNC connector

## Current control

Analog Control	With $\pm 10$ V control voltage BNC socket
Trigger	TTL compatible trigger for switching off or on the current. User defined trigger logics Priority over manual and analog setting BNC socket

## Characteristics

Current stability and reproducibility	$< 5 \times 10^{-6}$ under laboratory conditions with $1^\circ$ temperature stability ( $< 5$ ppm/K)
Response time	Adjustable between 50 $\mu$ s and 100 ms
Case	Standard electronic case and 19" rack systems
Supply	Internal batteries Recharger unit is integrated
Cooling	Air cooling



Bipolar Current Sources

# Milliamp Sources



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Laser and Electronic Systems

## Options

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N.A.

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## Typical Applications

Atom chips, SQUID

## Further Information

For further technical information, application examples, diagrams and for customisation of the current sources please contact:

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