



## DC Bias Current Source

### 6210/6220

#### Key Features

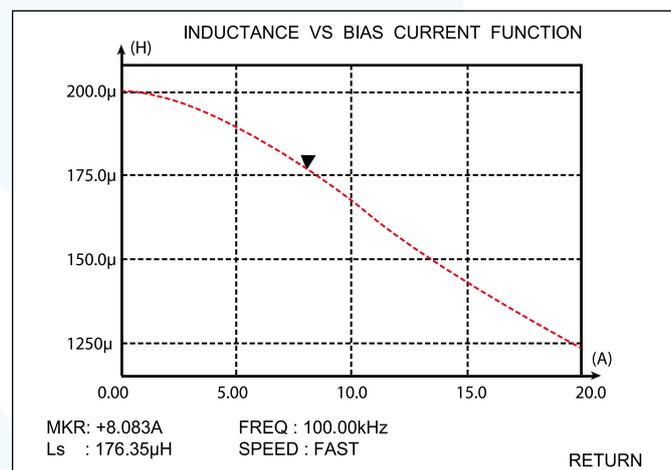
- Directly Controlled by LCR Meter 6375 Series
- High Current DCR Measurement
- Current/Frequency Scan
- Internal Surge Protect
- Positive/Negative Current Output
- Bias Current from 1mA to Max 120Amps
- Continued Maximum Current Output

#### Exclusive Temperature Climbing Scanning Function

Microtest 6220 DC Bias Current Source gets temperature scanning function, which can easily to know the components temperature after added current on circuits, in order to prevent the high temperature burn the components.

#### Exclusive Clipper, Easily and Convenience to Use

Microtest 6220 DC Bias Current Source gets an exclusive clipper, DIP or SMD components can not only be tested easily but also accurately.



| Model                           | 6375    | 6376    | 6377    | 6378    | 6379    |
|---------------------------------|---------|---------|---------|---------|---------|
| LCZ                             | •       | •       | •       | •       | •       |
| Max Frequency                   | 200 Hz  | 500 Hz  | 1 MHz   | 5 MHz   | 10 MHz  |
| DC Bias                         | 6220    | 6220    | 6220    | 6220    | 6220    |
| Max Output Current              | 120 AMP |
| Fixed Power Function            | •       | •       | •       | •       | •       |
| Current Switch Function         | •       | •       | •       | •       | •       |
| High DC resistance Test         | •       | •       | •       | •       | •       |
| Current Graphic Scan Analysis   | •       | •       | •       | •       | •       |
| Frequency Graphic Scan Analysis | •       | •       | •       | •       | •       |
| Temp Rise Graphic Analysis      | •       | •       | •       | •       | •       |

## ● Specifications of Test Function

|                               |
|-------------------------------|
| <b>Output Current</b>         |
| 0.000A ~ 10.000A (model 6210) |
| 0.000A ~ 20.000A (model 6220) |
| <b>Accuracy of Current</b>    |
| 0.000A ~ 1.000A 1%+5mA        |
| 1.001A ~ 5.000A 2%            |
| 5.001A ~ 20.000A 3%           |
| <b>Frequency Response</b>     |
| 20Hz ~ 1MHz                   |

## ● General Specifications

|   |
|---|
| <b>Operation Temperature and Humidity</b> |
| 10~40°C , 20~90% RH non-condensing        |
| <b>Power Requirement</b>                  |
| 88~264Vac , 47~63Hz                       |
| <b>Power Consumption</b>                  |
| 320W max                                  |
| <b>Dimension</b>                          |
| 340x150x525mm(WxHxD)                      |
| <b>Weight</b>                             |
| Approx. 10Kg                              |

Specifications are subject to change without any prior notice!! All products and company named used herein are for identification only. All (registered) trademarks are alright of their respective owners.