

- Frequency Selector Switch to eliminate the effect of harmonics.
- Three AC current ranges: $40 \mathrm{~mA} / 400 \mathrm{~mA} / 400 \mathrm{~A}$.


| AC A $(50 / 60 \mathrm{~Hz})$ | 40/400mA/400A <br> $\pm 1 \%$ rdg $\pm 5 \mathrm{dgt}(40 / 400 \mathrm{~mA})$ <br> $\pm 1 \%$ rdg $\pm 5 d g t$ ( $0 \sim 300 \mathrm{~A}$ ) <br> $\pm 2 \%$ rdg (300.1~399.9A) |
| :---: | :---: |
| AC A (WIDE) | $\begin{aligned} & 40 / 400 \mathrm{~mA} / 400 \mathrm{~A} \\ & \pm 1 \% \mathrm{rdg} \pm 5 \mathrm{dgt}[50 / 60 \mathrm{~Hz}], \\ & \pm 2.5 \% \mathrm{rdg} \pm 10 \mathrm{dgt}[20 \mathrm{~Hz} \sim 1 \mathrm{kHz}](40 / 400 \mathrm{~mA}) \\ & \pm 1 \% \mathrm{rdg} \pm 5 \mathrm{dgt}[50 / 60 \mathrm{~Hz}], \\ & \pm 2.5 \% \mathrm{rdg} \pm 10 \mathrm{dgt}[40 \mathrm{~Hz} \sim 1 \mathrm{kHz}](0 \sim 300 \mathrm{~A}) \\ & \pm 2 \% \mathrm{rdg}[50 / 60 \mathrm{~Hz}], \\ & \pm 5 \% \mathrm{rdg}[40 \mathrm{~Hz} \sim 1 \mathrm{kHz}](300.1 \sim 399.9 \mathrm{~A}) \end{aligned}$ |
| Frequency Response | $20 \mathrm{~Hz} \sim 1 \mathrm{kHz}$ [40Hz~1kHz:400A] |
| Maximum Circuit Voltage | 600V AC/DC (between line/neutral) 300V AC/DC (against earth) |
| Conductor Size | $\varnothing 40 \mathrm{~mm}$ max. |
| Safety Standard | IEC 61010-1 CAT.III 300V Pollution Degree 2 IEC 61010-2-032 |
| Effect of External Stray Magnetic Field | 10 mA AC approx. in proximity to a 15 mm -dia conductor carrying 100A AC |
| Withstand Voltage | 3700 V AC for 1 minute |
| Response Time | Approx. 2 seconds |
| Power Source | Two R03 or equivalent (DC1.5V) batteries |
| Dimensions | $185(\mathrm{~L}) \times 81(\mathrm{~W}) \times 32(\mathrm{D}) \mathrm{mm}$ |
| Weight | 270g approx. |
| Accessories | 9052 (Carrying Case) R03 (1.5V) $\times 2$ Instruction Manual |
| Optional | 8004/8008 (Multi-Tran)* |

