

6.3 Replacing Fuses

If a fuse is blown, replace it with a new one as follows.

For details on how to check that the fuse is blown, see “3 Check that the fuse is not broken.” (p. 32).

WARNING



- To avoid electric shock, disconnect the test leads from the object to be measured before replacing the fuse.
- Replace the fuse only with one of the specified type, characteristics, rated current, and rated voltage. Do not use fuses other than those specified (especially, do not use a fuse with higher-rated current) or do not short circuit and use the fuse holder. Doing so may damage the instrument and result in personal injury.

Specified fuses

	Rating	Specifications
For μ A/mA terminal	630 mA/ 1000 V	Manufacturer: SIBA Meltdown characteristics: Fast-blow type Breaking capacity: 50 kA Size: $\phi 6.3$ mm $\times$ 32 mm
For A terminal	10 A/ 1000 V	Manufacturer: SIBA Meltdown characteristics: Fast-blow type Breaking capacity: 30 kA Size: $\phi 10$ mm $\times$ 38 mm

The fuses can be purchased via authorized Hioki distributor or reseller.

When removing the fuse, do not apply excessive force on the fuse holder. If the fuse holder is deformed, the connection becomes poor and the instrument cannot measure the current.