

REVERSIBILITY

With this option the user can choose the polarity of its generator.

Two kinds of polarity reversibility are offered depending on the voltage:

- External Reversibility : up to 15 kV
- Internal Reversibility : from 16 kV to 50 kV
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For voltages higher than 50 kV, reversibility is not a standard option and special inquiry has to be requested.

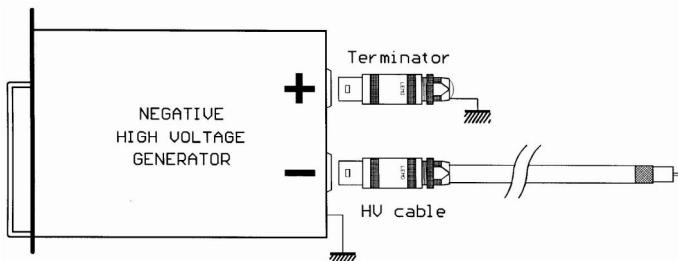
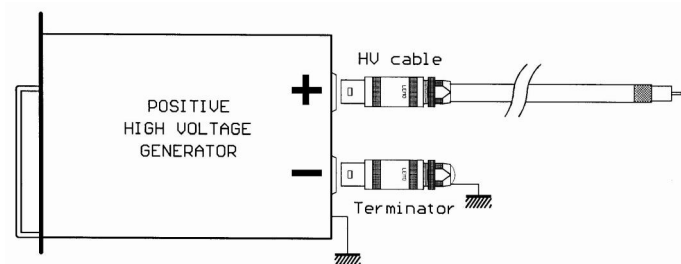
1- External reversibility : Up to 15 kV

The machine is delivered with :

- 2 shielded connectors (PLUS pole and MINUS pole),
- one HV shielded cable and
- one terminator.

The polarity is choosed by plugging the terminator in the selected pole to fix the ground.

*Terminator is connected to minus pole.
POSITIVE output voltage is available
on HV cable.*



*Terminator is connected to PLUS pole.
NEGATIVE output voltage is available
on HV cable.*

2- Internal reversibility: from 16kV to 50 kV

For changing the polarity, user has to turn a removable block located in the chassis. The removable block can be reached easily by opening the top cover (6 screws has to be screwed-off).

This operation takes a few minutes.

