

# eONE - connection diagram



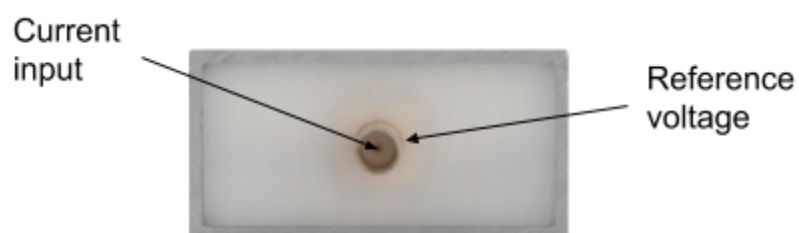
## Revision History

Date	Version	Description
04/11/2019	1.0	First version of document

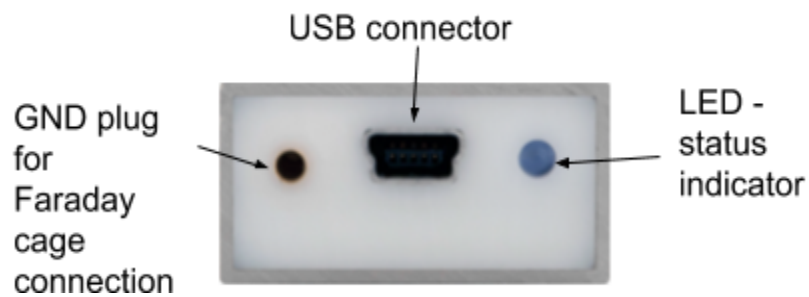


## eONE front-side connections

(SMB electrode connector - P/N: 000635)

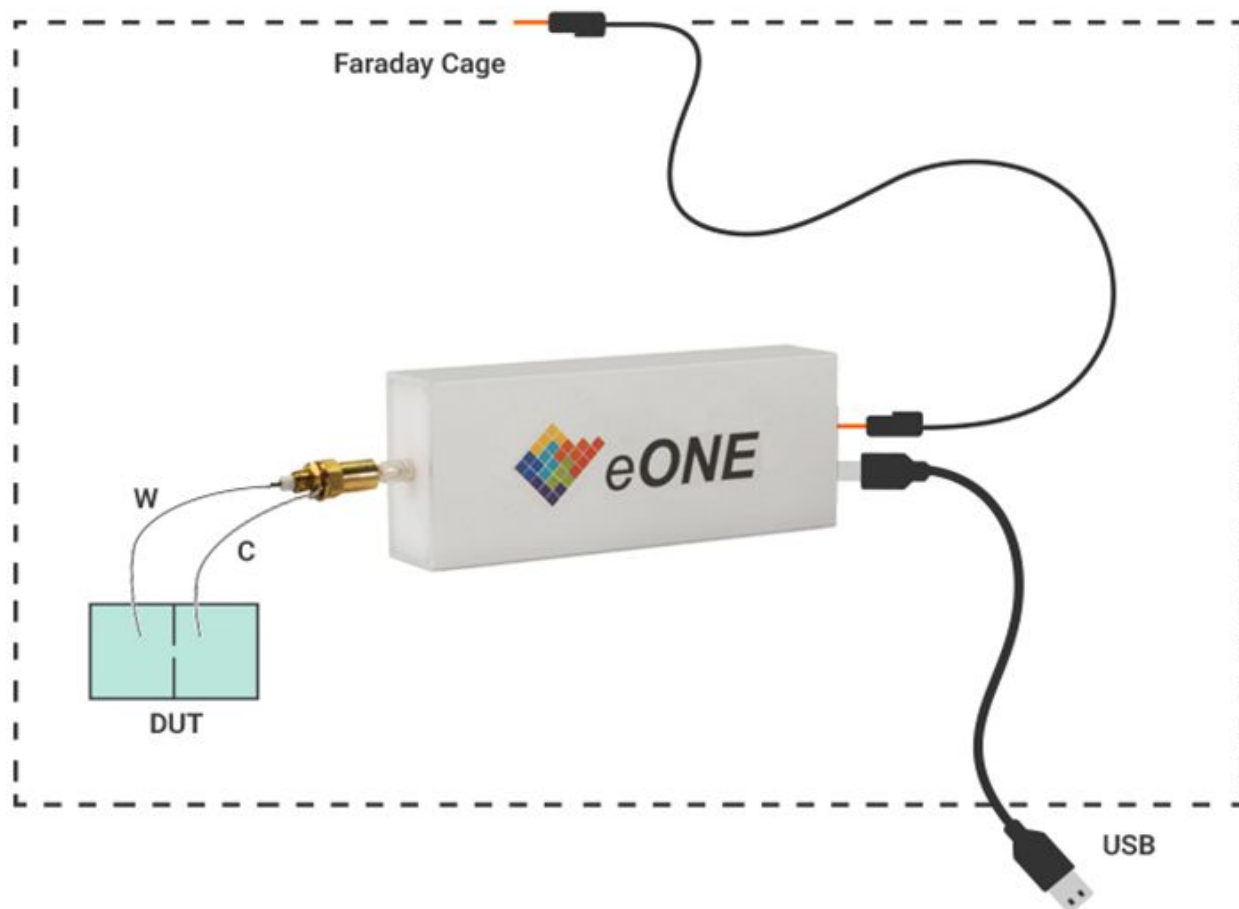


## eONE back-side connections





## Typical eONE connection example



To obtain the best noise performances a particular care must be given to the shielding with a metallic cage (Faraday cage) all around the experimental setup.

In particular, it is important to connect the Faraday cage to the ground connector placed on the rear of eONE.

In order to minimize the noise it is also important to minimize parasitic capacitances between the input and the shielding by keeping the wires as short as possible and the farthest as possible from the Faraday cage, including your Device Under Test (DUT).



**ATTENTION!**  
**OBSERVE PRECAUTIONS FOR HANDLING**  
**ELECTROSTATIC SENSITIVE DEVICES**

