

DiSCmini Quick Start Guide

We measure it.



Display: shows particle concentration [pt/cm^3] and the average particle diameter [nm] on the left; Status (HiVolt, Flow, Heating, Recording) top right, remaining battery in % bottom right. Press \blacktriangleright to display the two electrometer currents. Press \blacktriangleleft to display lung-deposited surface area concentration (alveolar)

SD-card slot: insert SD card face down

USB connector

Power connector



Navigation buttons

Menu button: scroll through the different display panes of DiSCmini

Record button: press to record, press long to stop – a beep will acknowledge the stop. Recording is indicated by a blinking full circle in the top right corner of the display

Power button: press to turn on, press long to turn off (wait for an audible beep before releasing the button). After power-up DiSCmini warms up for 5 minutes

Inlet / Impactor



Important warning:

Before starting any measurement, the impactor must always be fitted, either directly to the instrument or to the end of the sampling extension set