

	TROPOS-LFT TROPOS Laminar Flow Tube; Leipzig, Germany (Berndt et al., 2005)	JPAC Jülich Plant Atmosphere Chamber; Jülich, Germany (Mentel et al., 2009)	CLOUD The Cosmic Leaving Outdoor Droplets; Geneva, Switzerland (Kirkby et al., 2011)
Description	Laminar flow glass tube with 40 s residence time	Borosilicate glass chamber with 45 min residence time	Stainless steel chamber with 3 h residence time
Volume	0.025 m <sup>3</sup>	1.45 m <sup>3</sup>	26.1 m <sup>3</sup>
Temperature	293 K	289 K	278 K
RH	25–50 %	63 %	38 %
Wall loss	10–27 %	$11 \times 10^{-3} \text{ s}^{-1}$	$1.2\text{--}1.9 \times 10^{-3} \text{ s}^{-1}$
OH scavenger	H <sub>2</sub> , propane	CO	H <sub>2</sub>