

Table 1 Adjustments made for IRGA to measure photosynthetic and transpiration rates, and stomatal conductance of all *Jatropha* plants

Sr.#	Specifications	Values
1.	Leaf chamber temp.	34.6-39.5 °C
2.	ambient pressure	990 mBar
3.	Ambient CO ₂ concentration (C _{ref})	373 μmol mol ⁻¹
4.	sub-stomatal CO ₂ concentration (C _i)	115-312 μmol mol ⁻¹
5.	average water vapor pressure into chamber	34.6 mBar
6.	molar flow of air per unit leaf area (Us)	206.6 mol m ⁻² s ⁻¹
7.	PAR (Q leaf) at the leaf surface	1200 μmol m ⁻² s ⁻¹