

Table 2. Definitions of other variables

Names	Definitions
T_offset1 (°C)	Temperature difference between the set and measured blackbody temperature. See section 2.3.1 in https://doi.org/10.1117/1.JBO.25.9.097002 .
aveOralF (°C)	Average oral temperature measured twice with the oral thermometer under fast mode.
aveOralM (°C)	Average oral temperature measured twice with the oral thermometer under monitor mode.
Gender	Male or female
Age	Age range of the subjects.
Ethnicity	American Indian or Alaska Native, Asian, Black or African America, Hispanic/Latino, Multiracial, Native Hawaiian or other Pacific Islander, white.
T_atm (°C)	Ambient temperature
Humidity (%)	Relative humidity
Distance (m)	Distance between the subjects and the IRTs.
Cosmetics	"1" means cosmetics applied. "0" means no cosmetics applied. Self-reported.
Time	Time when the data were collected.
Date	Date when the data were collected.