		Probes and measured parameters								
	TP3207.2 / TP3207	TP3276.2 / TP3275	HP3201.2 / HP3201	TP3204S	AP3203.2 / AP3203	HP3217.2R / HP3217R	HP3217B4	HP3217BV4	PMsense-P	
Which probes do I need to measure following indexes?	Air Temp. (T)	Globe thermometer temperature (T <sub>g</sub> )	Natural w temperati (the 2 pro interchas	ure (T <sub>nw</sub> )  bes are	Air Speed (V <sub>a</sub> )	RH + Air Temp. (also possible with HP3217B[V]4)	Air Temp. - RH - Atmospheric Pressure - CO <sub>2</sub>	As HP3217B4 + VOC Index	PM1.0, PM2.5 and PM10	
WBGT	Α	В	С	С		Α	Α	Α		
Mean Radiant Temperature T <sub>r</sub>		Α			В	С	С	С		
PMV		Α			В	С	С	С		
PPD		Α			В	C	С	C		
TU - DR					Α					
HI						Α				
UTCI		Α			В	С	С	С		
TEP		Α			В	С	С	С		
SARS-CoV-2						Α	Α	Α		
CO <sub>2</sub>							Α	Α		
VOC					_			Α		
PM1.0 / PM2.5 / PM10									Α	
PHS		Α			В	С	С	С		
IREQ / DLE / RT / WCI		Α			В	С	C	C		

For the measurement of several parameters, a combination of more than one probe is required (e.g. for WBGT  $\Rightarrow$  A+B+C). Probes with the same letter are interchangeable.



The colored bar in the PMV/PPD index, heat index, UTCI temperature and TEP temperature screens indicates the evaluation of thermal stress.

Based on the environmental T and RH values, the natural decay time of the SARS-CoV-2 virus on surfaces is estimated, according to the equation published by the "U.S. Homeland Security department".





Detection of volatile organic compounds (VOC) - after the time of adaptation to the environment, the state of VOC pollution is expressed as an index variable from 1 to 500 (dimensionless)

Graph display of 2 quantities in real time - Selectable quantities and time scale values - Setting of reference treshold and possibility to enable visual alarm.





In order to ensure the quality of our instruments, we are constantly re-evaluating our products. Improvements can imply changes in specification; we advise you to always check our website for the newest version of our documentation.