

## Compare List for WBGT Meter

Updated: 5 Jul 2023

S/N	Description Model	Tenmars TM-188D	Tenmars TM-288	AZ87785
1	<b>Wet Bulb Globe Temperature (WBGT) – Outdoor / Indoor</b>			
	(MOM – Require range: 10 - 50°C)	0 - 56°C (Outdoor), 0 - 59°C (Indoor).	0 - 50°C	0 - 50°C
	(MOM – Require Accuracy ±2°C)	±1.5°C (Outdoor), ±1.0°C (Indoor).	±2.0°C (15 to 40°C)	±1.5°C (Outdoor), ±1.0°C (Indoor).
	(MOM – Require Resolution: 0.1°C)	0.1°C	0.1°C	0.1°C
2	<b>Wet Bulb Temperature</b>			
	(MOM – Require range: 10 - 50°C)	-21.6 to 50°C	-21.6 to 50°C	-
	(MOM – Require Accuracy ±1°C)	±0.8°C (15 to 40°C)	±0.8°C @ 15 to 40°C (base on TA)	-
	(MOM – Require Resolution: 0.1°C)	0.1°C	0.1°C	-
3	<b>Globe Temperature (TG)</b>			
	(MOM – Require range: 10 - 60°C)	0 to 80°C	0 to 80°C	0 to 80°C
	(MOM – Require Accuracy ±2°C)	±0.6°C @15 to 40°C	±0.6°C @15 to 40°C	±1.5°C@15 to 40°C (Outdoor), ±1°C@15 to 40°C (Indoor).
	(MOM – Require Resolution: 0.1°C)	0.1°C	0.1°C	0.1°C
4	<b>Air / Ambient Temperature (TA)</b>			
	(MOM – Require range: 10 - 50°C)	0 to 50°C	0 to 50°C	0 to 50°C
	(MOM – Require Accuracy ±1°C)	±0.8°C @15 to 40°C	±0.6°C @15 to 40°C	±0.6°C
	(MOM – Require Resolution: 0.1°C)	0.1°C	0.1°C	0.1°C