

Specifications for Wet Bulb Globe Temperature (WBGT) meters for workplace measurement¹

Companies are required to monitor WBGT at the workplace to assess heat stress risk.

WBGT meters used at workplaces shall meet the following specifications:

Measurement parameters of WBGT meter	Range	Resolution	Accuracy
WBGT (Outdoor) WBGT (Indoor)	10 - 50°C	0.1°C	± 2 °C
Natural wet bulb temperature	10 - 50°C	0.1°C	± 1 °C
Globe temperature	10 - 60°C	0.1°C	± 2 °C
Dry air/ ambient temperature	10 - 50°C	0.1°C	± 1 °C

Note: The range, resolution and accuracy stated in the table will apply to both measured and calculated parameters.

All meters must be calibrated annually or according to manufacturer's specifications.

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