

## TENMARS TM-188/TM-188D HEAT STRESS WBGT METER



- Quick-response capacitance sensor. Accurate measurement for wet bulb globe temperature(WBGT), black globe temperature(TG),humidity(%RH), air temperature(TA),wet bulb(WET) and dew point(DEW).
- Accurate measurement for wet bulb globe

- Max/Min and data hold.
- Low battery indication “ ”.
- LCD display with LED backlight.
- Single data record (TM-188 is able to record 50 data).
- Viewing data records.
- Switch the temperature unit to °C or °F.
- Brass black ball in 50mm diameter.
- WBGT alarm setting.
- Auto power off with disable function.
- Interface: USB PC serial interface.(TM-188D)
- Data logging capacity:12000 records.(TM-188D)
- Sampling interval: Max 24 hours; Min 1 Second.(TM-188D)

### FEATURES

- Microprocessor-controlled.
- Four insulation test voltages.
- Insulation resistance; auto ranging on all ranges.
- Bargraph indicates test voltage; rise and decay can be observed during tests.

- Visual and audible warning if external voltage is present.
- EnerSave™ feature to extend battery life.
- 2 Lines × 16 characters large LCD.
- Low battery consumption.
- Low battery indicator.
- Overload protection.
- Auto-off.
- Show test time duration (up to 99.9s) for easy comparison.
- EEPROM calibration.
- Built-in carry case and test lead in a separate pouch.

## SPECIFICATIONS

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| <b>Test voltage<br/>(DC V)</b>            | 1kV / 2.5kV / 5kV / 10kV               |
| <b>Measuring ranges<br/>(Auto-Ranges)</b> | 0-50GΩ / 0-125GΩ / 0-250GΩ / 0-500GΩ   |
| <b>Accuracy</b>                           | 0-50GΩ : ±3% rdg<br>50-500GΩ : ±5% rdg |
| <b>Dimensions</b>                         | 170(L) × 120(W) × 95(D)mm              |
| <b>Weight (battery included)</b>          | Approx. 1030g                          |
| <b>Power source</b>                       | 1.5V(AA) × 8 Alkaline batteries        |
| <b>Safety standard</b>                    | EN 61010-1<br>EN 61326-1               |