

BESANTEK Heat Stress WBGT DataLogger is widely applied to laboratory fields, food industry, medical application, pharmaceutical industry, industrial application, environmental protection areas and agricultural research fields.

Features:

- Adaptive and highly sensitive sensor with fast response and high accuracy.
- Built-in micro SD socket stores all parameters.
- Dual temperature and humidity (internal and external).
- Calculate dew point, wet bulb, WBGT temperature in seconds.
- Red/Green indicator light (alert).
- Store up to 8G memory (supplied).
- Export SD data to .csv format.
- Large size LCD display with date and time.
- Max./Min., current value and recall function.
- Offset adjust for temperature and humidity.
- Audible and visible alarm.
- Alarm threshold adjust.
- Desktop or wall mount meter.
- Accessories: Instruction manual, batteries, sensor probe with 1m cable, universal adapter and 8G micro SD card.



BST-DL77

Technical Specification:

BST-DL77	
Internal Temperature	Range: 0~50°C (32~122°F) Resolution: 0.1°C (0.1°F) Accuracy: ±0.5°C (±1.2°F)
External Temperature	Range: -40~85°C (-40~185°F) Resolution: 0.1°C (0.1°F) Accuracy: ±0.5°C (0~50°C), others ±1°C
Humidity (Internal & External)	Range: 0~99.9%RH Resolution: 0.1%RH Accuracy: ±3%RH (at 25°C, 30~70%RH, others ±5%RH)
Operating Temperature & Humidity	-20°C to 50°C, <80%RH
Storage Temperature & Humidity	-10°C to 50°C, <80%RH
Power Source	1.5V AAA battery x 4 or AC adaptor
Dimensions	113 (L) x 108 (W) x 28 (H) mm
Weight	Approx. 155g

Ordering Information:

- BST-DL77: Heat Stress WBGT DataLogger (Temperature-Humidity-Dew Point-Wet Bulb-WBGT).

Accessories



Universal Adapter



SD Card



Safety Standard:

- EN 61326-1:2006,
IEC 61000-4-2:2008,
IEC 61000-4-3:2006+A1:2007+A2:2010