

SAFETY COMBO KIT

PRODUCT DATASHEET



FEATURES

- Kit includes **ST-805** sound level meter, **ST-1301** light meter and **8778** heat stress meter in a **C-830** carrying case
- **MODEL ST-805** is a sound level meter that meets IEC651 Type 2 requirements
- **MODEL ST-1301** is a light meter that measures in lux or foot-candles
- **MODEL 8778** is a heat stress index meter that measures how hot it feels when humidity is combined with temperature, air movement and radiant heat

SPECIFICATIONS

MODEL ST-805

Range: Low: 35 to 100 dB; High: 65 to 135 dB

Resolution: 0.1 dB

Accuracy: ± 1.4 dB

MODEL ST-1301

Measuring Range: 0 to 50,000 lux, 0 to 5,000 Fc

Resolution: 0.1 lux/Fc

Accuracy: $\pm 5\%$ of reading < 10,000 lux

MODEL 8778

Humidity Range: 0 to 100% RH

Accuracy: $\pm 3\%$ RH: 10 to 90% RH, $\pm 5\%$ RH: r.o.r.

Resolution: 0.1% RH

Air Temp. Range: 0.0 to 50.0°C (32 to 122°F)

Accuracy: $\pm 0.6^\circ\text{C}$ ($\pm 1.1^\circ\text{F}$)

Black Globe Temp. Range: 0.0 to 80.0°C (32 to 176°F)

Accuracy: $\pm 1^\circ\text{C}$: 15 to 40°C, $\pm 1.5^\circ\text{C}$: r.o.r. indoor; $\pm 1.5^\circ\text{C}$: 15 to 40°C, $\pm 2^\circ\text{C}$: r.o.r. outdoor

WBGT Temp. Range: 0.0 to 50.0°C (32 to 122°F)

Resolution: 0.1°C (0.1°F)

ORDERING INFORMATION

ST-SAFETYKIT Safety Combo Kit