

## TL-302 Digital Wind Anemometer, Vane Anemometer

Measurement: Units Range Resolution Accuracy

Wind speed: m/s 0 to 30 0.1

ft/min 0 to 5860 19

knots 0 to 55 0.2 ±5%

km/h 0 to 90 0.3

mph 0 to 65 0.2

Wind chill: oC 0 to 30m/s, -45 to 10 0.1 1

oF 0 to 65 mph, -49 to 50 0.1 1.8

Temperature: oC -29 to 70 0.1 1

oF -20 to 158 0.1 1.8

Relative humidity: %RH 0 to 100 0.1 ±3%

Heat index: oC 0 to 100%RH, 21.1 to 54.4 0.1 2

oF 0 to 100%RH, 70 to 130 0.1 3.6

Dew point: oC -29 to 70 0.1 2

oF -20 to 158 0.1 3.6

Barometric pressure: hpa 10 to 1100 0.1 1.5

mbar 10 to 1100 0.1 1.5

inHg 0.29 to 32.48 0.01 0.05

Altitude: m -700 to 9000 1 12

ft -6000 to 30000 1 50

Operation temperature: 0 to 50oC(32 to 122oF)

Operation humidity: 10 to 90%RH

Storage temperature: -10 to 60oC(14 to 140oF)

Storage humidity: 10 to 75%RH

Size: 110\*45\*20mm

Weight: 60g(included battery)