

WATCH YOUR FINGERS

Avoid having your fingers near the humidity or pressure sensor as this will affect readings. The index finger is meant to sit in the groove in the lower back section.



CAUTION WITH DIRECT SUNLIGHT EXPOSURE

If the white tip of the temperature sensor is exposed to direct sunlight or if the body of the Kestrel has been heated by the sun AND there is no or minimal airflow over the temperature sensor, the temperature may read artificially high and humidity artificially low. For most accurate temperature and humidity readings, shade the Kestrel or ensure adequate airflow.



GET GOOD AIRFLOW

Do not take readings with the Kestrel meter lying flat - raise it out in front of you into the air vertically (Fig. a) and point it into the direction of the wind. Swing the meter on the lanyard for 10s to increase air flow and temperature accuracy (Fig. b). It is recommended to use a vane mount and tripod or ninja clamp with your Kestrel removing the risk of incorrect handling of the meter. (Fig. c)



Fig. a



Fig. b



Fig. c

GET ACCLIMATISED

Whenever you move your Kestrel Meter into a new environment, wait until the primary sensor values have stabilized (Temperature, Humidity, etc.) before taking measurements that rely upon these values. After a large change in environmental conditions, this may take 15 minutes or more, with humidity potentially taking the longest.

