



Tips for Better WBGT Readings

1. Use only a clean wick
 - Easy to wet - wets uniformly; if not, it has been fouled by water hardness
 - White in color, not dirty
2. Use distilled water only
 - Avoid demineralized or deionized water if possible
 - Do not use tap water
3. Shield dry bulb - in high radiant flux fields, such as summer sun or foundries
4. Place instrument in an area where workers will be 4 feet above the floor and at least 1 1/2 feet from a worker or object.
5. The time weighted mean WBGT is a tedious calculation required only if the task to be performed by the worker required the person to move through various differing heated areas, the time weighted mean can be measured directly using a personal WBGT data logger.
6. When refilling the water reservoir during use: add water to the sponge, not to the wick. This will avoid erroneous wet bulb readings.