

## Heat Stress Compare Chart - KestrelMeters.com



|                          | Drop D2     | 3000        | 5400 Heat Stress | 5400 Cattle                | 5400 Heat Stress Fire |
|--------------------------|-------------|-------------|------------------|----------------------------|-----------------------|
| Price                    |             | \$149       | \$479            |                            |                       |
| Price with LINK          | \$99        |             | \$599            | \$699                      | \$609                 |
| Primary Use              | Heat Stress | Heat Stress | Heat Stress      | Heat Stress / Agricultural | Heat Stress / Fire    |
| Temperature              | ✓           | ✓           | ✓                | ✓                          | ✓                     |
| Rel. Humidity            | ✓           | ✓           | ✓                | ✓                          | ✓                     |
| Heat Stress Index        | ✓           | ✓           | ✓                | ✓                          | ✓                     |
| Dewpoint Temp.           | ✓           | ✓           | ✓                | ✓                          | ✓                     |
| Wind Speed               |             | ✓           | ✓                | ✓                          | ✓                     |
| Wind Chill               |             | ✓           | ✓                | ✓                          | ✓                     |
| Wet Bulb Temp. (WBT)     |             | ✓           | ✓                | ✓                          | ✓                     |
| Station Pressure         |             |             | ✓                | ✓                          | ✓                     |
| Barometric Pressure      |             |             | ✓                | ✓                          | ✓                     |
| Altitude                 |             |             | ✓                | ✓                          | ✓                     |
| Density Altitude         |             |             | ✓                | ✓                          | ✓                     |
| Wind Direction           |             |             | Optional         | ✓                          | Optional              |
| Crosswind                |             |             | Optional         | ✓                          | Optional              |
| Head/Tail Wind           |             |             | Optional         | ✓                          | Optional              |
| Digital Compass          |             |             | ✓                | ✓                          | ✓                     |
| Clock / Date             |             |             | ✓                | ✓                          | ✓                     |
| PIG Screen <sup>?</sup>  |             |             |                  |                            | ✓                     |
| FDFM Screen <sup>?</sup> |             |             |                  |                            | ✓                     |
| Moisture Content         |             |             |                  |                            |                       |
| Air Density              |             |             |                  |                            |                       |

|                                  |         |         |          |         |          |
|----------------------------------|---------|---------|----------|---------|----------|
| Relative Air Density (RAD)       |         |         |          |         |          |
| Evap. Rate                       |         |         |          |         |          |
| Vol. Air Flow                    |         |         |          |         |          |
| Delta T                          |         |         |          | ✓       |          |
| Wet Bulb Globe Temp.             |         |         | ✓        | ✓       | ✓        |
| Thermal Work Limit               |         |         | ✓        |         | ✓        |
| Globe Temp.                      |         |         | ✓        | ✓       | ✓        |
| Naturally Aspirated WBT          |         |         | ✓        | ✓       | ✓        |
| ALHU Accumulated Heat Load Units |         |         |          | ✓       |          |
| HLI Heat Load Index              |         |         |          | ✓       |          |
| THI Temperature-Humidity Index   |         |         |          | ✓       |          |
| Vane Mount                       |         |         | Optional | ✓       | Optional |
| RH Calibration                   | 2 years | 2 years | 5 years  | 5 years | 5 years  |
| Waterproof/Floats                | ✓       | ✓       | ✓        | ✓       | ✓        |
| 5 Year Warranty                  | ✓       | ✓       | ✓        | ✓       | ✓        |