

ULTRASONIC ANEMOMETER

| Sr# | Description | Qty |
|---|---|-----|
| 1 | <u>ULTRASONIC ANEMOMETER:</u> <u>Specifications:</u> Wind Speed: 0 to 40 m/s (0 to 90 mph) Resolution: 0.01 m/s Threshold: 0.01 m/s Accuracy: $\pm 1\% \pm 0.05\text{m/s}$ (30 m/s), $\pm 3\%$ (40m/s) <u>Wind Direction:</u> 0 to 360 degrees Elevation Range: ± 60 Degrees Resolution: 0.1 degree Accuracy: ± 2 Degrees (30 m/s), ± 5 Degrees (40 m/s) <u>Speed of Sound:</u> 300 to 360m/s Resolution: 0.01m/s Accuracy: $\pm 0.1\% \pm 0.05\text{m/s}$ (30m/s) <u>Sonic Temperature:</u> -50 to+50°C Resolution: 0.01m/s Accuracy: $\pm 2^\circ\text{C}$ (30m/s) | 02 |
| <u>Notes:</u> a. Model: 81000VRE b. Make Company: YOUNG, USA or Equivalent | | |