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| --- | --- |
| **Atmospheric Pressure** | |
| **Sensor Type** | Temperature compensated |
| **Range** | 800 to 1100hPa or as determined by the station elevation |
| **Accuracy** | ±0.5mb |
| **Resolution** | 1mb |
| **Signal Output** | SDI-12, 4-20mA, or voltage, to be compatible with data collection platform |
| **Calibration** | Certificate required and calibration must be performed within India for future recalibration (if needed) |
| **Environmental** | |
| **Humidity** | 5% to 100%, semi-arid climate |
| **Temperature** | -40 to +60 degrees C Operational |
| **Other Requirements** | |
| **Accessories** | Sensor mounting support, cables (power and signal), and other accessories as required. |
| **Tools and manuals** | * Complete tool kit for installation and routine maintenance giving full details (number of pieces and type) * Full documentation and maintenance instructions in English (1 copy per station). |

Items in RED are to be used for the Bid Evaluation Review (BER).