

## Highlights

- ✓ Measures 12 weather variables including: air temperature, relative humidity, vapor pressure, barometric pressure, wind speed, gust and direction, solar radiation, precipitation, lightning strike counter and distance
- ✓ Integrated spring acts as a rain gauge filter to keep out large particles but still allow enough water flow
- ✓ Accurate at low wind speeds because no moving parts will cause friction or fail
- ✓ Detects fine-scale wind speed variations with 0.01 m/s resolution
- ✓ Designed for continuous deployment in harsh climates
- ✓ Integrated accelerometer detects if sensor is off-level
- ✓ Easy installation, No moving parts
- ✓ Optional GNSS

## Physical Characteristics

- ✓ Dimensions: 10 cm diameter x 34 cm height (includes rain gauge filter)
- ✓ Cable length: 5 m (standard), 75 m (maximum custom cable length for additional cost)

## Data Logger Compatibility

- ✓ OneSense Environment and Agriculture RC1/2/3/4
- ✓ OneSense Environment and Agriculture

## Evvos Weather Station UC1



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