

RADIOSONDE(DTR)



WxR-101D



The WxR-101D uses Upper air meteorological simulation system to precisely calibrate according to wind speed and solar radiation in various weather conditions, and has high observation accuracy. Dual temperature sensor technology enables real-time correction of solar radiation regardless of visibility, latitude, longitude and sun altitude.

Specifications

Temperature Measurement range	-90℃ ~ +60 ℃
R.H Measurement range	0 ~ 100 %RH
Pressure Measurement range	From surface pressure ~ 1 hPa
Altitude Measurement range	From surface pressure ~ 40 km
Wind speed Measurement range	0 ~ 160 m/s
Wind Direction Measurement range	0 ~ 360 °
Frequency band	400 ~ 406 MHz