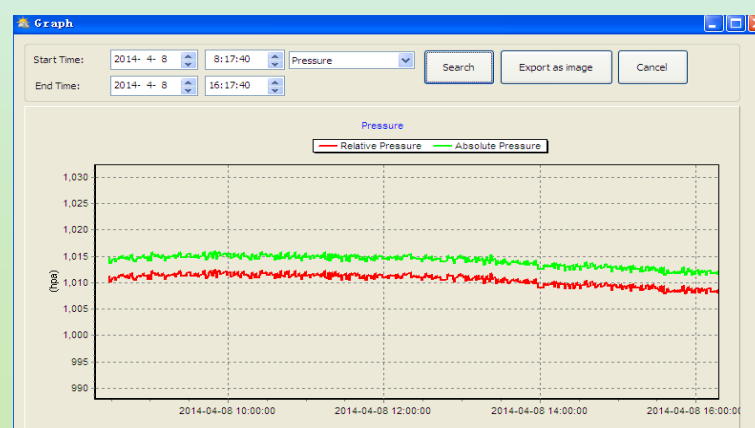
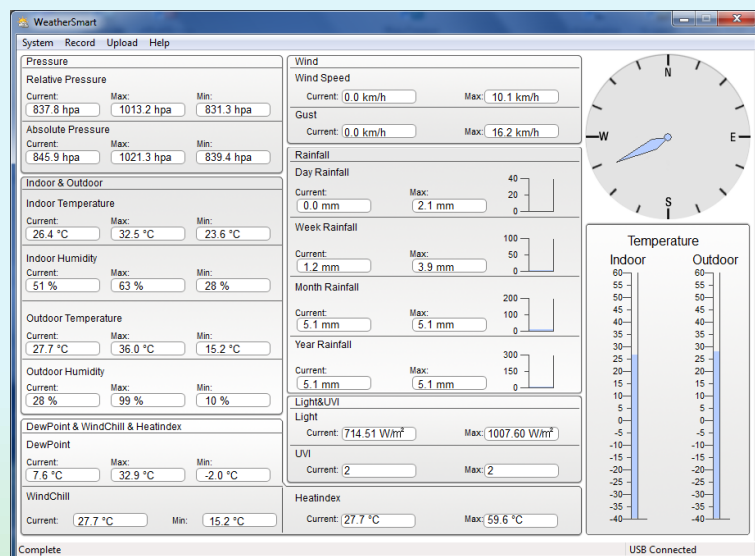
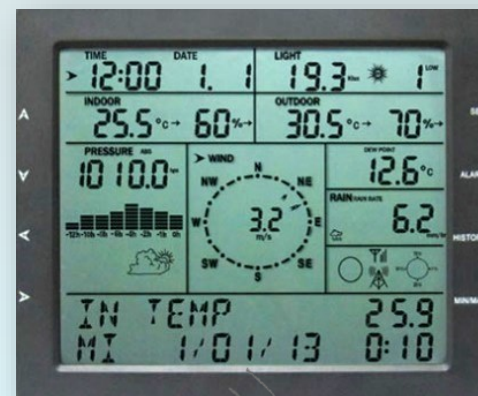


# WH2303 Wireless Weather Station and Data Logger

- ◇ ICASA Approved Cert. No. TA-2015/1422
- ◇ Compact outdoor sensor array with solar panel
- ◇ 433MHz for up to 150m range (line of sight)
- ◇ Data Logger can store up to 4080 records
- ◇ Min/Max records with date and time
- ◇ USB port for PC connection
- ◇ User configurable units and log interval
- ◇ User calibration adjustment and alarm settings
- ◇ Weather tendency forecast and storm warning based on barometric pressure rate of change
- ◇ Wind chill, dew point and heat index
- ◇ 8 simple to use buttons
- ◇ Data updates every 16 seconds
- ◇ Easy to view display with backlight
- ◇ Supplied with software and USB Cable
- ◇ Upload data to [www.wunderground.com](http://www.wunderground.com) while connected to PC running WeatherSmart software (PC must be on 24/7 and have an internet connection)



Specification:	
Transmission range:	Up to 150m (open field)
Frequency:	433MHz
Outdoor Interval:	Every 16 seconds
Temperature (outdoor):	-40 to +60°C
Temperature (indoor):	-9.9to +60°C
Humidity (outdoor):	1 to 99% RH
Humidity (indoor):	1 to 99% RH
Pressure:	300 to 1100 hPa
Wind Speed:	0 to 50 m/s (180 km/h)
Wind Direction:	0 to 360° / 16 point compass
Solar Radiation:	0 to 2000 W/m <sup>2</sup>
UV Index:	0.1 to 10
Rainfall:	Rate, Day, Week, Month, Year
Others:	Wind Gust, Wind Chill, Dew Point, Heat Index, Moon Phase
Power Supply:	Base station by 3 x AA 1.5V LR6 Alkaline batteries Outdoor sensor 3 x AA batteries

## Distributor:

**AWR Smith Process Instrumentation cc**

PO Box 449 Pinegowrie 2123

Tel: 011 782 7279 / 888 7144 Fax: 086 648 7664

e-mail: [sales@instruments.co.za](mailto:sales@instruments.co.za) website: [www.instruments.co.za](http://www.instruments.co.za)