

W263-0 & W235-0

Features:

- Soil moisture
- Soil temperature
- Air temperature on the remote sensor
- Indoor air temperature
- Watering alert display & alarm setting
- Weather Forecast
- Digital clock with daily alarm

Battery installation:

Main unit W203GP:

- Open the battery door and insert 4 pieces of AA batteries according to the polarity shown

Remote sensor W235G0

- For first time use, pull out the plastic strip from the battery door
- For battery replacement, remove the battery door and replace with a new CR2450 battery

Setting up the sensor:

- 1) Hold the [Channel/Search] button on the main unit W203GP to search for the sensor
- 2) Select the channel number on the remote sensor by rotating to the desired channel number
- 3) Hold the [Tx] button inside the battery compartment of the plant sensor W235G0 to transmit signal
- 4) Once RF synchronization is completed, the corresponding channel data will be displayed on the main unit

To setup for another remote sensor, select different channel number on the sensor and follow above procedure.

Soil moisture display:

Moisture Levels:

Wet	4 bars
Slightly Wet:	3 bars
Slightly Dry:	2 bars
Dry:	1 bar

Buttons & Operation

Key Operation:

[CH (channel)]:

- Select channel from channel 1,2,3,4,5 & auto-scroll
- Hold to search for remote sensor

[Watering alarm on/off]

- Press to enable / disable the watering alarm
- The "AL ((.))" icon appears when it is enabled

Watering alarm beeping pattern:

- Beeps once every 1 minute
- It does not beep from 9pm to 9am

[Up / C/F]

- Press to toggle between degree C & F
- Press to increase digit value in setting mode

[Down]

- Press to increase digit value in setting mode

[Max Min Memory]

- Press to show maximum, minimum & current air, indoor & outdoor temperature readings
- Hold 3 seconds to clear the memory

[Alarm (Bell)]

- Press to show alarm time. When alarm time display, press to on/off alarm.
- When alarm time display, press and hold 3 seconds to enter setting alarm time

[Clock]

- Press and hold 3 seconds to enter setting clock

[Snooze]

- When alarming, press the button to enter snooze.

CLOCK SETTING

Hold "CLOCK" button for 3 seconds to enter clock set. Using "+, -" to adjust and "CLOCK" to confirm, the following values can be set in sequence: Hr > Min > 12/ 24 > Existing Weather > **confirm & exit (if not confirmed, auto exit & save after 1 minutes)**

ALARM SETTING

Press to view Alarm Time for 10 seconds.

Hold "ALARM" for 3 seconds, Hr will flash, press "+, -" to enter the desired value and press "ALARM" to confirm. Minute will flash, press "+, -" to enter the desired value and press "ALARM" to confirm. Alarm mode Zz will flash, press "+, -" to select Zz snooze alarm, (bell) daily alarm or Alarm off (no icon). Zz snooze alarm will be enabled when user enter into alarm setting each time.

SNOOZE

Press SNOOZE to trigger snooze alarm. **To stop alarm for one day, press ALARM key but not "SNOOZE" key.**

Setting up the sensor:

- 1) Hold the [Channel/Search] button on the main unit W263 to search for the sensor
- 2) Select the channel number on the remote sensor by rotating to the desired channel number
- 3) Hold the [Tx] button inside the battery compartment of the plant sensor W235 to transmit signal
- 4) Once RF synchronization is completed, the corresponding channel data will be displayed on the main unit

To setup for another remote sensor, select different channel number on the sensor and follow above procedure.

Soil moisture display:

Moisture Levels:

Wet	4 bars
Slightly Wet:	3 bars
Slightly Dry:	2 bars
Dry:	1 bar

WEATHER FORECAST

The unit predicts weather condition of the next 12 – 24 hours based on the change of atmospheric pressure. The coverage area is around 30 – 50 km. The weather forecast is based on atmospheric pressure change and is about 70-80% correct. As weather conditions cannot be 100% correctly forecasted, we cannot be responsible for any loss caused by an incorrect forecast.

Weather Forecast:

SUNNY SLIGHTLY CLOUDY CLOUDY RAINY STORMY

Pressure Tendency:

Rising Steady Falling

LOW BATTERY INDICATION

Low battery indication is available for the home unit itself and all of the 3 remote channels. Replace the batteries and follow the setup procedure as mentioned in this instruction manual.

Specification:

Operating temp: 0C to 50C (main unit & remote sensor)
Channel number: Maximum 5 channels
Soil moisture level: 1 (dry) to 4 (wet)
RF frequency: 433MHz
Power: AA x 4 pieces (main unit)
CR2450 x 1 piece (remote sensor W235G0)

Reference

Different plants require different level of soil moisture. Some plant prefer drier soil conditions and some like to be kept moist.

Plant	Suggested watering level setting	Plant	Suggested watering level setting
African Violet	2 or above	Ivy, English	2 or above
Aglaonema	2 or above	Ivy, Grape	2 or above
Aphelandra	3 or above	Ivy, Swedish	2 or above
Aralia	2 or above	Jade Plant	1 or above
Ardisia	2 or above	Kalancho	1 or above
Azalea	2 or above	Landscape Plants	1 or above
Baby's Tears	3	Lawns	1 or above
Begonia	2 or above	Maranta	3
Bromeliad	1 or above	Ming Aralia	2 or above
Cactus	1 or above	Nepthytis	2 or above
Caladium	3	Norfolk Island Pine	1 or above
Chinese Evergreen	2 or above	Palms - Areca, Bamboo, Fishtail, Kentia, Lady, Ponytail Pador	3
Christmas Cactus	1 or above	Peperomia	1 or above
Coffee	2 or above	Philodendron	2 or above
Coleus	2 or above	Pilea	2 or above
Crassula	1 or above	Podocarpus	3
Croton	2 or above	Pothos	2 or above
Cryptanthus	1 or above	Prayer Plant	2 or above
Dieffenbachia	1 or above	Rubber Plant	1 or above

Dracaena - Janet Craig, Lance, Marginate, Warneckeii	3	Sansevieria	1 or above
Euonymus	2 or above	Schefflera	2 or above
False Aralia	2 or above	Schindapsus	2 or above
Ferns - Bird Nest, Boston, Bear's Paw, Cycus, Holly, Maidenhair, Mini Rabbit's Foot, Pteris, Staghorn	1 or above	Spathiphyllum	2 or above
Ficus	1 or above	Spider Plant	1 or above
Fiddleleaf Fig	1 or above	Spineless Yucca	1 or above
Fittonia	2 or above	Succulents & Cactus	1 or above
Flame Violet	2 or above	Tiger Jaws	1 or above
Gynura	2 or above	Wandering Jew	1 or above
Hawaiian Ti	2 or above	Zebra Plant	2 or above
Hoya	1 or above		

*** Above table is for reference only and different factors such as the type of soil & fertilizer may affect the actual soil moisture level & the suggested watering level. We do not take any liability for any loss or damage caused by this reference table