

Water for Profit

Taking gopher probe readings



WATERFORPROFIT

1. Place the staff in the access tube and move the probe down to 10cm ready for the first reading.
2. Turn the handset on and press the On button three times. It should come up with Main Menu displayed on the screen.
3. Using the up and down arrows, scroll through the menu until Record Profile is displayed. Press Enter.
4. Choose your site number. You should have the number written on the cap of your access tube. Use the up and down arrows to scroll through until you have the site number you want. Press Enter.
5. The probe is now logging (reading water content). Press the Log key. The data will now be logged for that depth. In the top right hand side of the screen it should say Log 1. This means you have just taken a reading for 10 cm.
6. If so, move the sensor staff down to 20 cm. Once at 20 cm press the Log key again. (A sound will be heard). Log 2 should now be written at the top of the screen.
7. Move the sensor down to 30cm and repeat the process. Then continue in the same manner for the rest of the depths.
8. Once you have reached the last depth and logged it, the screen will display Store This Data. Press 1 for yes.
9. A graph will now be displayed showing you the moisture levels at the different depths you have just logged in order of depth. 10 cm will sit on the left of the screen with increasing depths to the right of the screen.
10. Once you have observed the data press Enter.
11. You will now have a display giving you the amount of water used from the

profile, the depth of your profile (mm) and the RAW (Ready Available Water) content.

Press Enter again and you will now be back to the main menu. You are now ready to take a reading of your next site. When the Micro-gopher is in the Main Menu the unit will automatically turn off after two minutes of inactivity.

For more details contact the Growcom members access line on 1800 654 222

Disclaimer: This information is provided as a reference tool only. Seek professional advice for irrigation specifics.



A Growcom project conducted in collaboration with the Department of Primary Industries and the National Centre for Engineering in Agriculture with funding provided by the Queensland Government's Rural Water Use Efficiency Initiative



Level 1/385 St Paul's Tce Fortitude Valley 4006
| PO Box 202 Fortitude Valley QLD 4006 |
Tel: 07 3620 3844 | Fax: 07 3620 3880 |
Email: growcom@growcom.com.au |
www.growcom.com.au |