



**WARNING!** For your personal safety please carefully read the instruction manual and take note of the safety warnings. Failure to comply with these warnings may result in serious injury.

**INSTRUCTION MANUAL** 

#### Warranty

AMES Australasia Pty Ltd (AMES) guarantees that this product will be free from defects in workmanship and materials for 2 years from the date of purchase. If such a defect becomes evident during that period, AMES will, at its option, either repair, replace or refund the product. In the event of such a defect, the product should be returned to the place of purchase (together with proof of purchase and the original packaging) at the address below. Any handling and transportation costs (and other expenses incurred in claiming under this guarantee) are not covered by this guarantee and will not be borne by AMES. The obligation of AMES under this guarantee is limited to the circumstances set out above and is subject to; the customer being able to evidence the acquisition of the product, the purchase price paid for the product and the relevant defect in materials or workmanship; the product not having been altered, tampered with or otherwise dealt with by any person in a manner other than as intended in respect of the relevant product; and the product having been used or applied in a manner that is contrary to customary usage or application for the relevant product or contrary to any stated instructions or specifications of AMES.

In addition to other rights and remedies that may be available under law, our goods come with guarantees that cannot be excluded under the Australian Consumer Law (for consumers in Australia) and the Consumer Guarantees Act (for consumers in NZ). If you are a consumer in Australia, you are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. If you are a consumer in New Zealand, we will comply with our obligations to you under the Consumer Guarantees Act. Call: (Australia) 1300 381 559 E-mail: nylex@amesau.com Address: Ames Australasia Pty Ltd, 1/660 Doncaster Road, Doncaster, Victoria, Australia, 3108. Website: www.nylex.com.au

#### WARNING!

- To avoid damage to the product, do not operate the timer under extreme temperature conditions (under 3°C and over 50°C) and do not use any tools during installation.
- The tap timer needs to be activated prior to first use or after a period of inactivity.
- The product should only be used with clean cold water. Never immerse the product in water.
- It is recommended that you test your water pressure at home prior to fitting the Nylex Digital Tap timer, our recommended operating pressure is 50-800kPa.
- The timer takes 2 x AA Alkaline batteries (not included).

#### **SPECIFICATIONS**

Working Water Pressure	50-800kPa
Max Flow Rate	35/LMin
Waterproof Level	IP54
Working Temperature	3°C - 50°C
Watering Frequency	Every 1-12 hours or every 1-7 zdays
Watering Duration	From 1 minute to 3 hours 59 minutes (4 hours)
Connections	20mm (3/4") / 25mm (1") BSP
Batteries	2 x AA (1.5V) alkaline batteries (not included)

SCAN HERE for more info or to access

our video setup guide



# **Product Overview**



- **DIAL:** Rotate the dial to customize your watering schedule.
- OK: Use "OK" to confirm settings.
   DELAY / + BUTTON: Use "+" to adjust settings or "DELAY" to activate rain delay.
- - BUTTON: Use "-" to adjust settings.

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	DIAL POSITION	FUNCTION
_	Set Clock	Set the current time
THON THE	Start Time	Select what time you would like to start watering.
<u>`</u> ]	How Long	Determine how long to water (water duration).
IAAI2	How Often	Choose how often you will water (water frequency).
	On	Timer runs according to your customised schedule.
	Off	Turn off all watering.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION		
Low water pressure.	<ol> <li>Filter blockage.</li> <li>Inlet pressure not sufficient to support watering needs.</li> </ol>	<ol> <li>Check that the filter has been installed properly and not cross-threaded on the tap.</li> <li>Check you home water pressure the timer is recommended operating pressure is 50-800kPa.</li> <li>Check the filter is clean and clear by following steps on Pg 10.</li> </ol>		
LCD screen does not display.	<ol> <li>The battery is exhausted.</li> <li>The display is exposed to direct sunlight.</li> </ol>	<ol> <li>Replace batteries and ensure they are installed correctly.</li> <li>Avoid direct sunlight and observe if the battery is too low.</li> </ol>		

# Troubleshooting

PROBLEM POSSIBLE CAUS		E POSSIBLE SOLUTION			
The water inlet is leaking.	<ol> <li>No filter or it has been inserted incorrectly.</li> <li>The tap is not standard 20/25mm BSP.</li> </ol>	<ol> <li>Add a filter and ensure it is placed flush cone side up on the unit.</li> <li>Make sure the tap is standard 20/25mm</li> <li>Wrap Teflon tape around the thread of the tap tighten the fit.</li> </ol>			
The water won't stop/flow out.	<ol> <li>Long time in storage can make the valve inactive.</li> <li>Valve blockage.</li> </ol>	<ol> <li>Activate the timer following steps on Page 4.</li> <li>Check that the valve is clean and free from any debris following steps on page 10.</li> </ol>			
No response for manual/rain delay function.	<ol> <li>Manual / Rain Delay settings may not be confirmed correctly.</li> </ol>	<ol> <li>Go through Manual/Rain Delay set up and ensure to press OK to confirm settings.</li> </ol>			
Short battery life	<ol> <li>Mixed use of old and new batteries</li> <li>Use of carbon batteries or rechargeable batteries,</li> </ol>	<ol> <li>Use new alkaline batteries.</li> </ol>			

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# Installing the Batteries



- 1. Remove the battery compartment cover on the back of the timer.
- 2. Insert 2 new AA (1.5V) alkaline batteries (not included).
- Insert the battery compartment back into the timer and press firmly to ensuring it is completely sealed and waterproof.

# A NOTE:

- When the timer is not used for a long time, please remove the batteries as battery leakage can cause corrosion and damage the unit.
- Replace batteries when the low battery indicator appears on display and dispose of them properly.
- To ensure a longer lifespan, please use 2 new AA Alkaline batteries (not included). It is not recommended to mix new and old batteries or use standard (carbon-zinc), or rechargeable batteries.

# **Battery Status**

Battery status will be displayed as following:



Low Power

# **Replacing Your Batteries:**

It is important to replace batteries before they fully depleted to avoid losing your timer settings. The timer has an inbuilt memory that retains schedule settings for up to 60 seconds without power. If batteries are not replaced within this timeframe, all settings will reset.

## **Activate the Timer Before Use**

Please activate the timer before first time use, or after a period of inactivity.



- 1. Keep the tap turned off.
- 2. Turn the timer dial to "ON".
- 3. Press and hold the "OK" button for 3 - 5 seconds to enter manual watering mode.
- When the screen flashes, press the "OK" button to run manual watering.
- After hearing the "Click" sound or waiting for about 5 seconds, the valve in the timer is opened, then turn the dial to "OFF" to close the valve.
- 6. Repeat steps 2 5, five times.
- To ensure the dial is activated correctly, turn on the tap and repeat steps 2-5 to confirm that the water flows and shuts off as expected.

# **Cleaning Your Timer**

The unit should be cleaned regularly to ensure proper operation and avoid blockages built up from impurities and/or dirt over time.

- 1. Turn off the tap and unscrew the timer. Check the filter for any impurities and/or dirt.
- 2. If it requires cleaning, lift the filter seal from the timer and rinse it with running water.



- To check if the pipe of the timer is blocked, open the valve by pressing "OK" for 3 - 5 seconds to enter manual watering mode, Press "OK" to confirm,
- 4. If it is blocked, use a small cleaning brush to clean it.



STEP 1 Set Clock



- 1. Turn the dial to "SET CLOCK".
- 2. Use the "+" and "-" button to select between 24 Hour or 12 Hour Clock. Click "OK" to confirm.
- 3. Use the "+" and "-" button to change the Hour and press "OK" to confirm.
- 4. Use the "+" and "-" button to change the minutes and turn the dial to "START TIME" to begin Step 2.



5. Install the filter seal back into timer cone side up. Ensure the seal is properly fitted and flush to the unit.



6. Screw the timer back onto the tap and resume normal operation.

#### **RAIN DELAY**



Rain delay allows you to postpone watering for a set period of time, and it will not interrupt your set schedule. To access the rain delay, follow the steps below.

- 1. With the dial set to "ON" press "DELAY" button for 3 5 seconds to start the delay watering function.
- 2. There will be a delay period on the screen which defaults to"24H". You can press button "+" and "-" to choose the delay period from 24H, 48H and 72H.
- Press "OK" button to run the delay function after selecting the delay time, and all watering plans will be skipped during this period.
- 4. To remove rain delay, hold the "DELAY" button for 3 5 seconds again to resume your programmed watering schedule.

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#### TIP:

# Product Installation INSTALLING THE TIMER

- 1. Turn off the tap.
- Screw the timer to the garden faucet and make the display as vertical as possible to the ground to prevent rainwater accumulating and leaking into the interior.
- 3. Connect your garden hose using the adapter outlet on the bottom of the unit.
- 4. Turn on the tap after programing the timer.



If the connection between the timer and the tap is leaking or not tight enough, apply Teflon tape (thread seal tape) to the threads to ensure a secure fit.

#### STEP 2 Start Time



- 1. Use the "+" and "-" to firstly set the hour you would like to start the schedule. Click "OK" to confirm.
- 2. Use the "+" and "-" button to change the minutes and turn the dial to "HOW LONG" to begin Step 3.

#### STEP 3 How Long



- To set the duration of the watering (range: 1 minute 3 hours 59 minutes), set the hour using the "+" and "-" and click "OK" to confirm.
- 2. Use the "+" and "-" to set the minutes and turn the dial to "HOW OFTEN" to begin Step 4.

#### STEP 4 How Often



- 1. The watering frequency of your timer can be set to water from every 1 hours to 12 hours or 1 to 7 days at your set time.
- 2. To set the frequency use the "+" and "-" button to your desired schedule and turn the dial to "ON" to finish setting up the timer.

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#### **STEP 5** Automatic Watering



1. In the **ON** position the timer will water as scheduled.

2. The LCD screen will display the current time and next scheduled watering time.



Examples of watering frequency of every day, every 2 days and every 3 days:

#### Every Day



#### Every 3 Days

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Week One	$\square$	$\overline{}$			$\overline{}$		$\square$
Week Two	$\bigcirc$	$\bigcirc$	$\square$	$\bigcirc$	$\bigcirc$	$\square$	

## **Additional Functions**

#### MANUAL / HAND WATERING



1min - 8hrs



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Manual watering allows you to water a zone immediately, without interrupting your set watering schedule. To access this feature, please follow the below steps.

- 1. Turn the dial to "ON" position.
- 2. Press and hold the "OK" button for 3-5 seconds until the manual icon appears on screen.
- **3.** Use the "+" and "-"button to adjust the watering time (range 1 minute to 8 hours).
- Confirm by pressing "OK" to start manual watering. The screen will display of to indicate that manual watering has started.

#### **OFF MODE**



Watering schedules will run as planned unless the timer is switched off. To action this:

- Turn the dial to "OFF" position. The screen will display the "OFF".
- To start watering automatically again, return the dial to "ON" position to resume the programmed schedule.