



## Battery and Solar Powered Controllers & Timers

DIG's extensive line of solar and battery powered controllers, and DC hose end timers are all designed for easy installation and programming, delivering years of reliable automatic operation, even in the harshest environments.

Our fully self-sustainable line of solar powered controllers and hose end timers require no direct sunlight and can obtain enough power from ambient light to operate both day and night in any weather condition.

### 410BT | Bluetooth® Battery Operated Controller

DIG's Bluetooth® single-station controller is available on an in-line valve, or with a DC Solenoid and three valve adapters. It features Bluetooth Low Energy technology combined with a full-function, flexible irrigation controller to deliver feature-packed irrigation control via your smartphone or tablet.

- Bluetooth communication range: up to 15m (50')
- Environmentally friendly; utilizes RoHS compliant components
- Completely waterproof (IP68)

Models available:  
410BT-000 w/ DC solenoid and three adapters  
410BT-075 BSP with 3/4" inline valve  
410BT-100 BSP with 1" inline valve



## 400A Series | Single-Station Battery Powered Controller

The 400A-series battery operated controller is your ideal solution for irrigation control when AC power is not available. Outfitted with the latest and most efficient electronic management technology, the 400A series controller can operate for up to three years on two AA alkaline batteries.

- Easy to program with EasyFlow™ navigation flow
- Waterproof, IP68 compliant
- Threaded battery cap with captive o-ring seal prevents water intrusion in hot or cold/wet environments

Models available:  
400A-000 w/ DC solenoid and three adapters  
400A-075 BSP with 3/4" inline valve  
400A-100 BSP with 1" inline valve



## 710A Series | Single-Station Battery Powered Controller

Completely waterproof and able to operate in harsh environments, the 710A series battery operated controller can be installed above ground or below grade on a wide range of valves. The 710A series controller offers installation flexibility and simple programming for easy operation and maintenance.

- Waterproof, IP68 compliant
- Compact design allows for versatile installation options
- Durable construction for below or above grade installation with valve or box mounting

Models available:  
710A-000 w/ DC solenoid and three adapters  
710A-075 BSP with 3/4" inline valve  
710A-100 BSP with 1" inline valve



## 7X0A Series | Two-, Four- and Six-Station Battery Powered Controllers

Control multiple valves in multiple locations with a single controller where no AC power is available using the 720A, 740A, and 760A multi-station battery operated controllers; the latest additions to DIG's innovative 700A line of controllers.

- Available in two, four and six stations
- Waterproof, IP68 compliant
- Large, easy-to-read LCD display

Models available:  
710A-000 w/ DC solenoid and three adapters  
710A-075 BSP with 3/4" inline valve  
710A-100 BSP with 1" inline valve



## 710AP Series | Battery Powered Propagation Controller

The 710AP is a versatile and easy-to-program single station battery operated controller with an attached DC latching solenoid designed for propagation, misting and irrigation. It supports a wide range of programs and schedules for all types of commercial, greenhouse and nursery applications.

- Non-volatile memory holds programs indefinitely without batteries except date and time
- Can be mounted on a range of solenoid valves
- Propagation mode features error catching so that programming mistakes cannot be entered

Models available:  
710AP-000 w/ DC solenoid and three adapters  
710AP-075 BSP with 3/4" inline valve  
710AP-100 BSP with 1" inline valve



## BOHE-BT | Bluetooth® Hose End Timer

The BOHE-BT features Bluetooth Low Energy wireless technology combined with a full-function, waterproof timer with flexibility and architecture to provide a long-lasting, reliable, and feature-packed irrigation timer controlled via your smartphone. Control any number of DIG Bluetooth hose end timers through supported Android or iPhone smart devices from up to 15 meters, line of sight.

- Programmed entirely through the use of a smartphone app available for Android or iPhone
- Instantaneous communication with smartphone once connected
- Certified IP64

BOHE-BTI with 3/4" BSP thread



## B09D | Digital Hose End Timer

The B09D Digital Hose End Timer with BSP thread offers simplified programming and improved monitoring of battery power with less current, resulting in longer battery life. With higher flow rates at lower inlet pressures and a range of programming features, the B09DI delivers a reliable and cost-effective solution.

- Electronic battery monitoring that provides constant reading of battery strength
- Easy programming using six buttons and large LCD display
- Watering duration from 1 minute to 12 hours 59 minutes in 1 minute intervals

B09DI with 3/4" BSP thread



## EVO 100i | Ambient Light Powered Hose End Timer

The EVO 100i controller's innovative design and patented technology utilizes solar power by collecting surrounding ambient light and then storing this energy in internal, lead free super-capacitors. This energy system makes the timer environmentally friendly, functioning only on clean, renewable solar power without the need for a backup battery or AC power.

- Powered by a patented, time-tested internal photovoltaic module and microelectronic energy management system fueled by ambient light (solar)
- Quick-release faucet swivel adapter for easy programming, installation and removal.

EVO 100i with 3/4" BSP thread



## LEIT 1 | Single-Station Ambient Light Powered Controller

DIG's LEIT 1™ single-station solar powered controller with a DC latching solenoid is available on a 3/4" to 2" globe inline valve. Powered by a photovoltaic module with a patented microelectronic energy management system, the LEIT 1™ requires no direct sunlight batteries, or batteries to operate.

- Simple Smart™ historical ET feature for spray heads and drip irrigation automatically adjusts irrigation schedules monthly
- No direct sunlight required
- Simple, icon-based intuitive programming

Models available:  
LEIT-1  
LEIT-1 075 BSP with 3/4" inline valve  
LEIT-1 100 BSP with 1" inline valve



## LEIT -2ET | Two-Station Ambient Light Powered Wireless Controller

DIG's LEIT-2ET weather based wireless irrigation control system utilizes evapotranspiration (ET) data and site information to adjust daily irrigation programming according to real time weather information provided locally. The LEIT-2ET system is programmed to monitor, control and adjust irrigation schedules for each zone through evapotranspiration (ETo) data transmitted hourly and daily during daytime from a local weather station and site information received from the LEIT RC2ET handset.

- Built from tough, rugged material to withstand harsh environmental conditions
- Waterproof, IP68 compliant
- Unique Client ID identity code for controller and handset

LEIT-2ET

