IRRIGATION TOOLS

STATION MASTER PRO



TESTING | TROUBLESHOOTING | ACCURACY

Product Features:

The Station Master Pro is a battery-operated irrigation system diagnostic tester combining solenoid activation and wire identification. LEDs indicate if sufficient voltage is being supplied by the controller and the condition of the solenoid. The solenoid activation mode is used to activate valve solenoids either from the controller or at the valve, along with testing continuity of the solenoids. Chatter mode assists in locating the valve by ear. Tone generator helps identify wires when combined with inductive probe. The test leads allow the technician to connect the unit without cutting or stripping the wires.

- Chatter mode for audible locating of valves.
- Test & activate solenoids.
- Send tone to identify wires.
- Easy-to-understand LEDs.
- Traces valve wiring.
- Valve solenoid locates & tests for continuity independent of the controller.
- No wire stripping required.
- Durable construction for outdoor use



Ordering Information:

CAT. NO.	DESCRIPTION
24BK	Station Master Pro Kit
24B	Station Master Pro Irrigation System Troubleshooter
200EP-G	Tone Probe, Standard, with Headset Jack & Flashlight

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Specifications:

24 B STATION MASTER	
Voltage:	Clock: 15 V AC While Testing: 10.5 V DC (min.) Between Leads: 28 V AC (max.)
Maximum Distance Range To Activate One Solenoid: **(Depending On Battery Condition)**	12 AWG Loop 3000-13000 ft. 14 AWG Loop 2000-8500 ft. 18 AWG Loop 500-3000 ft.
Solenoid Activate Output Volt:	27 to 18 V AC
Battery:	2 - 9V Alkaline batteries
Operating/Storage Temp.:	32°F to 122°F (0°C to 50°C) / 80% (Relative Humidity)
Dimensions:	5.56 in. x 2.34 in. x 1.0 in. (141mm x 59.5mmx 25.5mm)
Weight:	0.6 lbs. (0.27kg)
200 EP-G TONE PROBE	
Gain: (nominal)	30dB
Input Impedance: (nominal)	100 MΩ
Probe Tip Resistance: (min)	Metal Tip: 0 Ω / Plastic Tip: 300 Ω
Headset:	3.5 mm stereo plug / 8 ohms min.
Battery:	One 9 VDC (NEDA 1604, JIS 006P, or IEC 6LR61)
Battery Life: (nominal)	50 hours
Dimensions:	9 in. x 2.2 in. x 1.1 in. (231mm x 55mm x 28mm)
Weight:	0.3 lbs. (0.14 kg)
Operating/Storage Temp.:	0 ˚C to 50 ˚C (32 ˚F to 122 ˚F)

1390 Aspen Way Vista, CA • 92081
TC-24BK 02/20
Latin America Phone : 1.760.510.0558 | EMEA Phone: +44 (0) 1633 927050
©2020 Tempo Communications Inc. • An ISO 9001 Company
EMEA Address: Tempo Europe Limited
Brecon House, William Brown Close, Cwmbran • NP44 3AB, UK
TempoCom.com | tel 800.642.2155

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