

# King DL and AL Electrical Testers

nVent KING INNOVATION is proud to offer the latest in locating technology. Specifically designed for irrigation professionals, the nVent KING INNOVATION King DL and King AL are electrical testers for quickly and safely locating and identifying underground valves and wires.

Trace wire paths, determine depth, and identify potential wire breaks, wire nicks, and solenoid valves when troubleshooting with the King DL and King AL.



SKU: 42900

## KING DL

Advanced Digital Cable, Wire & Valve Locating System

- Advanced digital cable locator tracks wire, valves, and finds major faults in cables.
- Three modes of connection (two contactless modes) for maximum flexibility and safety.

SKU: 42521

## KING AL

Wire & Valve Locating System

- Universally troubleshoot and maintain irrigation systems.
- Locate wire path, depth, wire breaks and solenoid valves.



Clear audio alerts in the presence of underground wires and solenoid valves.

Hands-free operation with alligator clips to send tone through electrical systems.



**PRODUCT SPECIFICATIONS**

**KING DL**

**Advanced Digital Cable, Wire & Valve Locating System**



**King DL Wire and Valve Locating System Includes:**

- |                       |                    |
|-----------------------|--------------------|
| 1. Receiver           | 6. Inductive Clamp |
| 2. Headset            | 7. Ground Stake    |
| 3. Transmitter        | 8. Red Lead        |
| 4. Carrying Case      | 9. Black Lead      |
| 5. AC Wall Power Unit | 10. Battery Cover  |

**Product Specifications**

- Direct Connect (LO-F) 2 kHz
  - Direct Connect (HI-F) 33 kHz
  - Wireless (BCST or Clamp) 175 kHz
  - Passive AC 50/60 Hz
  - Clamp Interior Diameter: 3.5 in (89 mm)
  - Direct Connect Signal Output: 900 V peak with no load 1 W maximum
  - Audio Output: Headset and loudspeaker
  - Power Source:
    - Transmitter – Eight (8) D cell (LR20) alkaline\* or NiMH\* or External 120 VAC Powering
    - Receiver – One (1) 9 V (6LR61)\*
- \*Batteries not included

**Features**

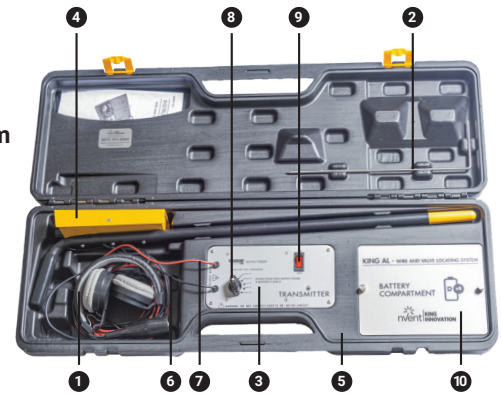
- Tracks metallic cabling and buried AC power lines CATV, electrical, telephone, sprinkler or lighting wire
- Inductive mode capability includes inductive clamp and inductive antenna modes
- Dual, direct-connect frequencies (2 kHz, 33 kHz) and adjustable power for a variety of locating applications
- Passive 50-60 Hz AC Tracking
- Choose between null or peak tracing modes
- AC noise rejection system for improved accuracy
- Both audible (external speaker or headset) and visual indicators
- Sealed controls and display for durability and reliability
- Extended range for largest irrigation systems
- Determine wire depth using the triangulation method

**USA**

Tel 800.624.4320  
info@nVent.com

**KING AL**

**Wire & Valve Locating System**



**King AL Wire and Valve Locating System Includes:**

- |                  |                   |
|------------------|-------------------|
| 1. Headset       | 6. Black Lead     |
| 2. Ground Stake  | 7. Red Lead       |
| 3. Transmitter   | 8. Selector knob  |
| 4. Receiver      | 9. On/Off Switch  |
| 5. Carrying Case | 10. Battery Cover |

**Product Specifications**

- Transmitter Frequency: 1748 Hz
  - Transmitter Power: 750 Vpp, 285 Vrms
  - Case Dimensions: 33.5 in (851 mm) x 8.25 in (210 mm) x 3.75 in (95 mm)
  - Battery: Eight (8) D-cell and One (1) 9 V\*
- \*Batteries not included

**Features**

- Professional unit designed to quickly and accurately locate wire paths, buried valve solenoids, wire breaks and more
- Adjustable power output to locate over a wide range and select the best signal for optimal system performance
- Choose from speaker audio, headset audio and/or visual indication
- Transmitter, receiver and headphones built tough for rugged outdoor use
- Lightweight, long-nose receiver wand for ease of use and speedy path location
- Battery-operated device for use on remote systems (battery not included)

SKU	Item Description	Selling Unit
42900	King DL, Advanced Digital Cable Wire & Valve Locating System	Case of 1
42521	King AL, Wire & Valve Locating System	Case of 1

**Warranty**

nVent KING INNOVATION products are guaranteed against faulty materials or workmanship for a period of one year from date of purchase. Contact factory for complete warranty information. For technical support, service inquiries or warranty requests, call 800.624.4320.



Our powerful portfolio of retail brands:

**CADDY ERICO GARDNER BENDER KING INNOVATION**