

Model 720 Metal Valve Locator



Light-Weight, Easy-to-Use, High Performance Metal Valve Locator Known For it's Durability and Economical Price!

The Model 720 is a rugged, portable, electronic instrument designed for the specific purpose of pinpointing the exact location of buried valves, water meters, curb boxes, manhole covers and other metallic fittings associated with water, gas, electrical, sewer, and telephone distribution systems.

The 720 is the latest in a series of valve locating instruments that were first introduced by Goldak more than 40 years ago. The current model features the latest in solid-state circuitry, light and rugged injection-molded housings to protect the sensitive detection-loop components, and a mechanical/electrical design that insures simplified operation under rugged field conditions.

The instrument consists of a control box, the 11 inch detection head and an adjustable aluminum tube which connects the two. The control box contains the circuitry mounted on an etched, solder-plated printed circuit board, the single-knob adjustment control, the full-range speaker, the dual-purpose, sensitive, indicating meter and the instant battery-test system. An injection-molded pistol grip houses the miniature 9-volt battery and supports the control box. The sealed detection head contains precision-wound magnet-wire loops to provide maximum sensitivity to buried or covered metallic objects. This is the heart of any detection system and metal locating instrument patents issued to Goldak in the 1930's featured intricate loop antenna designs that have been highly perfected over the last 50 years. The third major components of the 720 is the aluminum tube which mechanically connects the control box to the detection head.

- ***Water Resistant***
- ***Telescoping Antenna***
- ***Positive Response***

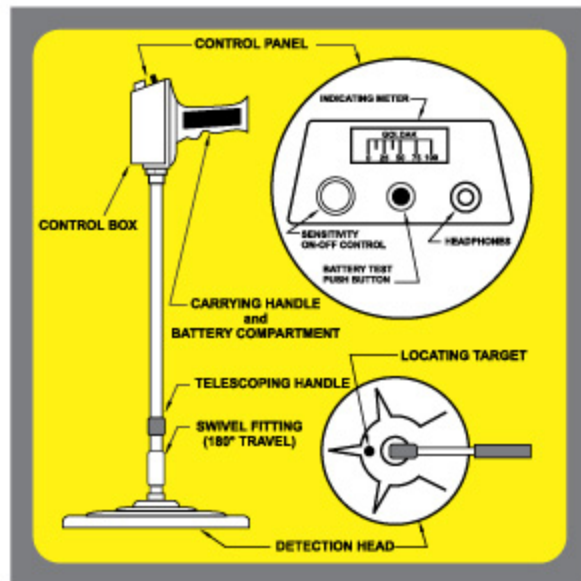


GOLDAK

INNOVATING UNDERGROUND LOCATING

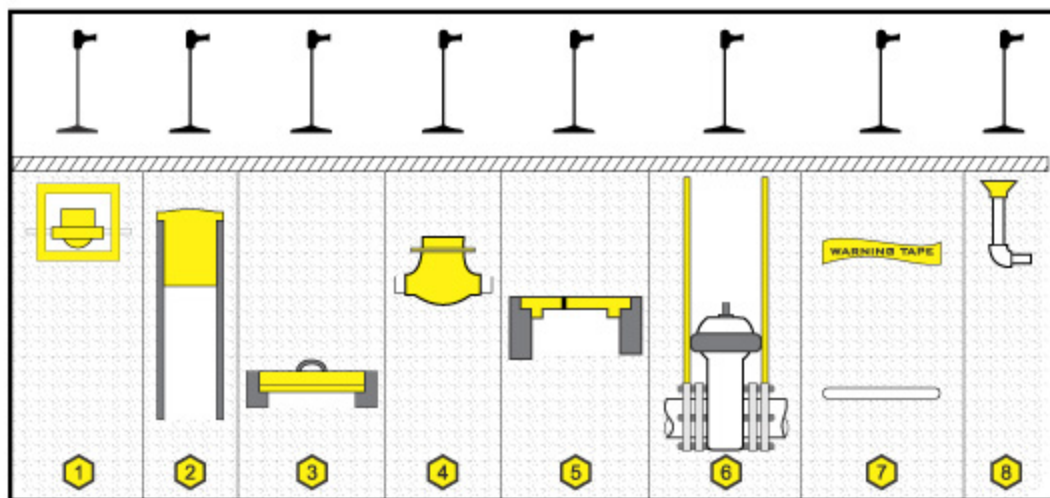
MODEL 720 FEATURES & SPECIFICATIONS

- Designed and engineered to provide pinpoint location of valves, caps, risers, meters, etc.
- Operating confusion eliminated, as instrument is not affected by buried pipes and cables
- Easy-to-operate with a single knob to control sensitivity and "on-off" functions
- Operating weight less than 4 pounds
- Detection head swivel to permit locating operation in any instrument position
- Telescoping handle (with internal coiled-cord) to insure comfortable instrument operation
- Sensitive meter and miniature speaker to provide positive, dual indications
- Push-button switch for instant battery test (uses long-life, miniature, 9-volt battery)
- Optional heavy-duty carrying case (No. BP-7) and headphones (No. SHP-50) available
- Economical version of Model 720 available - Model 820-S Valve Locator (does not have telescoping handle or indicating meter)



The 720 Valve Locator weighs only 4 pounds, yet because of its design features and the choice of materials used it continually provides dependable, highly accurate results for years and years of field use.

MODEL 720 FIELD CAPABILITIES



LOCATING APPLICATIONS:

- | | |
|---|---|
| 1 Bronze water meter in concrete box | 5 Cast-iron manhole cover |
| 2 Cast-iron valve cap on non-metallic riser | 6 Gate valve with metallic riser (no cap) |
| 3 Concrete septic tank cover with steel reinforcing | 7 Detectable warning tape |
| 4 Brass/Bronze (non-ferrous) irrigation valve | 8 Buried sprinkler head |



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