

SPY® WET SPONGE HOLIDAY DETECTORS



MODELS 670 & 673

SPY®
PIPELINE INSPECTION COMPANY

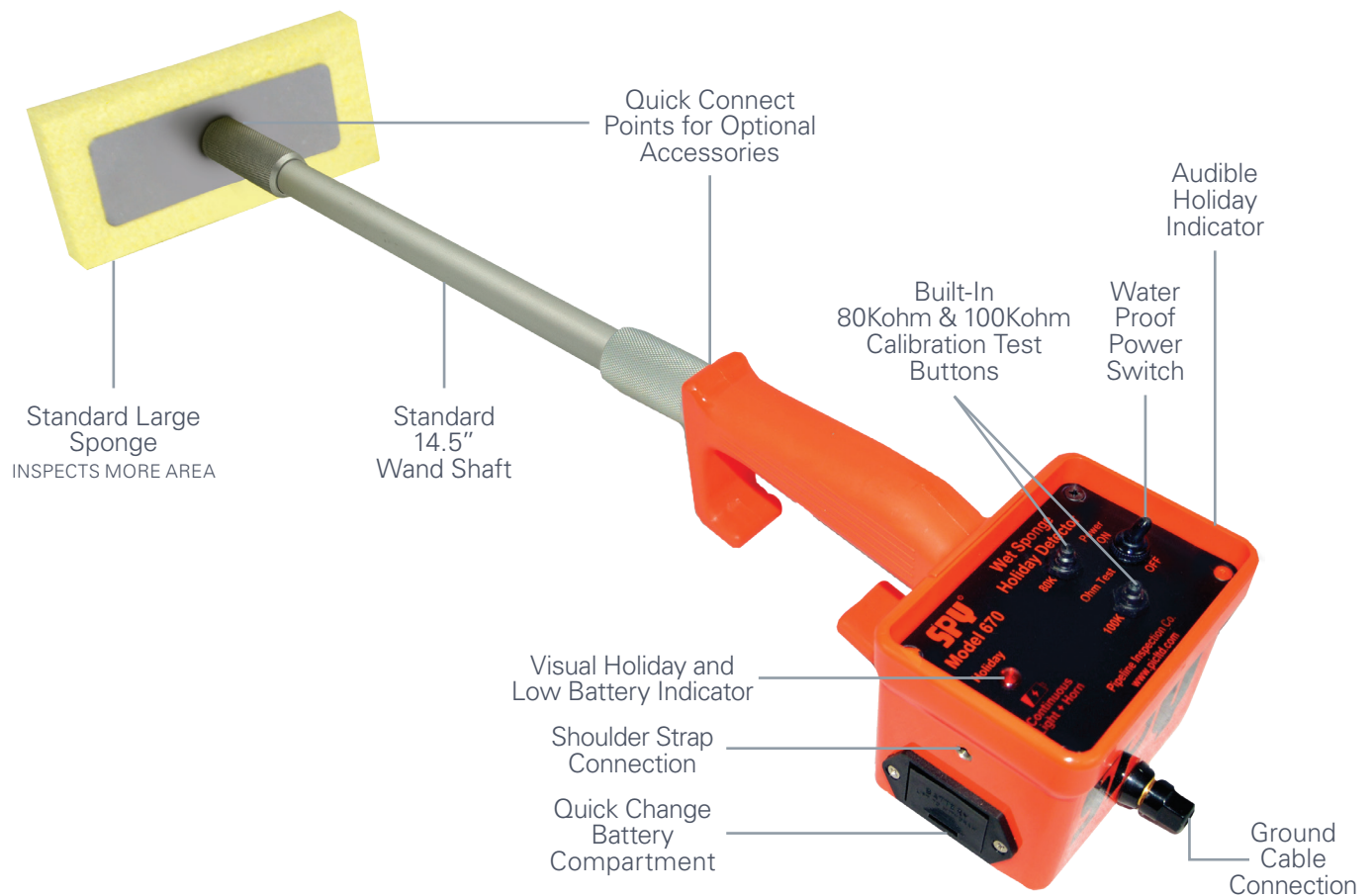
NEW SPY® PORTABLE 670 WET SPONGE HOLIDAY DETECTOR

FAST AND EASY NON-DESTRUCTIVE INSPECTION OF PAINTS, EPOXY PAINTS AND COATINGS 1-20 MILS

- NEW Ergonomic, Balanced, Lightweight Handheld Design.
- NEW Rugged, Durable Construction
- 67.5 Volt DC-Sensitive and Accurate
- NEW Quick Change Battery Compartment
- A NEW Wide Range of Quick Change Accessories
- NEW Inspection Kit w/Carrying Case (Optional)

THE NEW SPY® MODEL 670 operates on a single 9-volt alkaline battery. Unit output voltage is 67.5 volts DC. This voltage makes the detector highly sensitive and accurate. Compact and light weight with no bulky battery packs allowing for non-destructive inspection of paints, epoxy paints and coatings 1-20 Mils.

Inspect large surfaces faster and with less operator fatigue using a quick attach, easy to use roller sponge electrode (Optional Accessory).



NEW SPY® 673 WET SPONGE DETECTORS FOR PLANT OR STATIONARY OPERATIONS

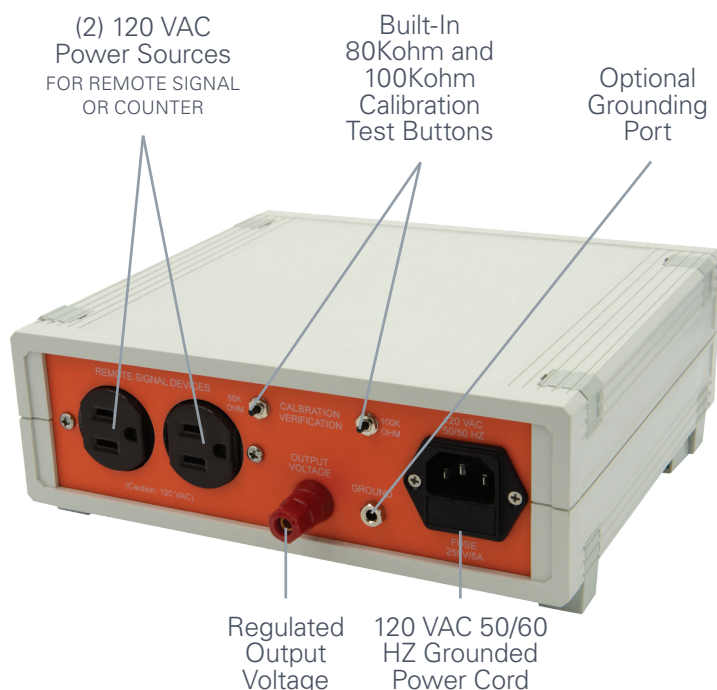
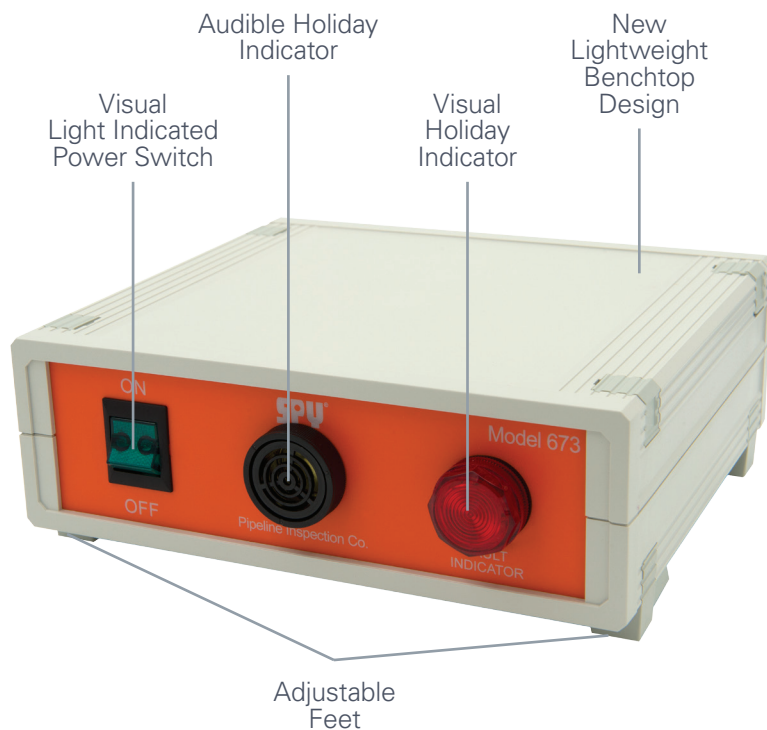
THE NEW SPY® MODEL 673 WET SPONGE DETECTOR IS HIGHLY SENSITIVE AND ACCURATE. UNIT OUTPUT VOLTAGE IS 67.5 VOLTS DC.

A uniform coating of only 1 mil of paint or other non-conductive material is sufficient to repel this small current. If a pinhole holiday is encountered, moisture from the sponge will seep in to create a free path for electrical flow, activating the horn and light indicator.

For coatings from 1 mil up to 10 mils thick, ordinary tap water can be used to wet the sponge.

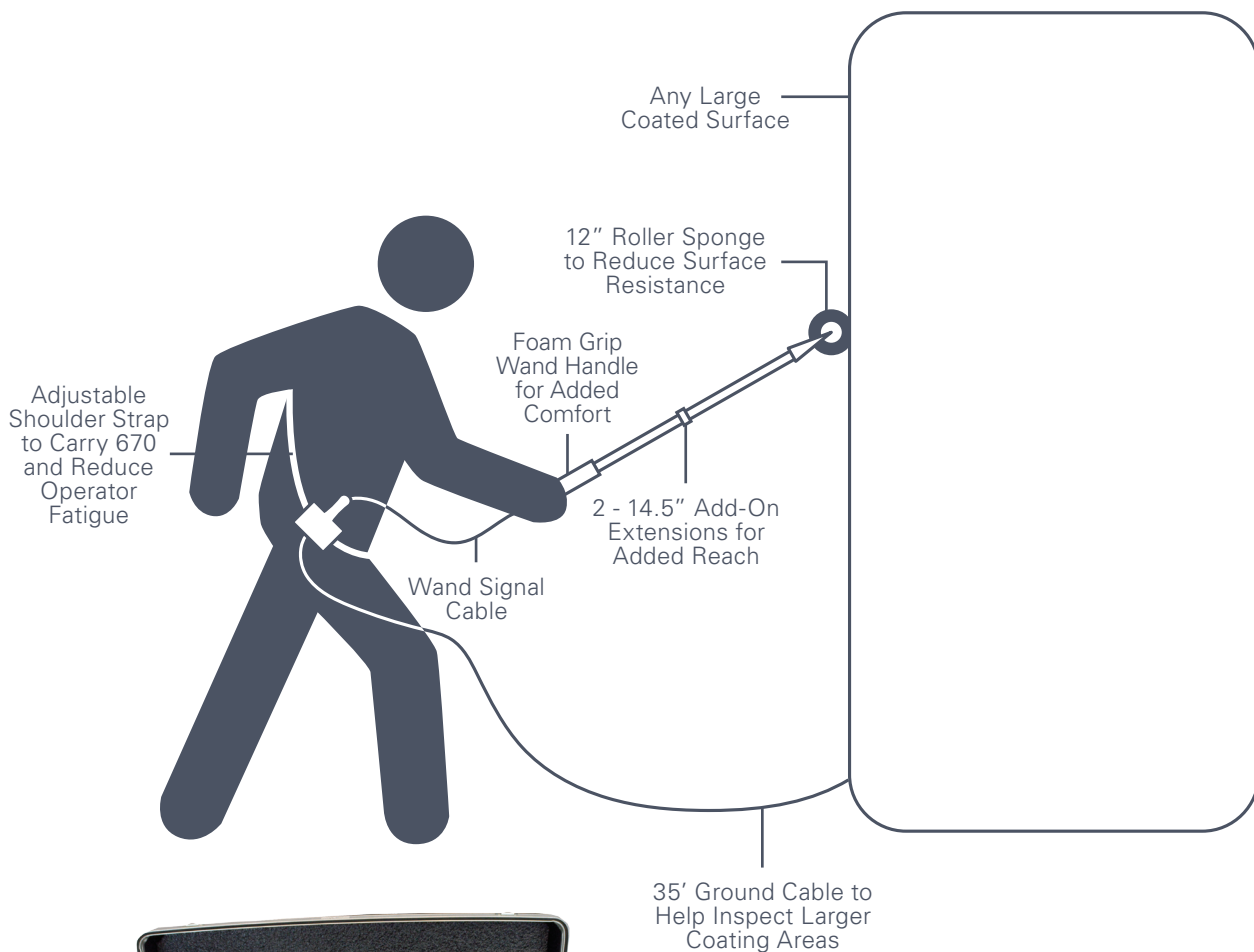
Above 10 mils, for coatings of 11 to 20 mils thickness, a non-sudsing wetting agent (such as SPY® Wetting Agent) is recommended to increase the ability for the moisture to swiftly make its way through pinholes in the thicker coating.

Inspect large surfaces faster with a quick attach, easy to use roller sponge electrode.



SPY® WET SPONGE INSPECTION KIT

OPTIONAL 670 INSPECTION KIT FOR ADDED OPERATOR COMFORT AND INSPECTION CAPABILITY



KIT INCLUDES:

- 1 - Carrying/Shipping Case
- 1 - 35 ft Ground Cable
- 1 - 12" Roller Sponge Axle
- 1 - Foam Wand Handle
- 3 - Spare Roller Sponges
- 1 - Wand Signal Cable
- 2 - 14.5" Extension Shafts
- 1 - 4 oz. Wetting Agent
- 1 - Spare Flat Sponge (4" x 8" x 2")
- 2 - 9 Volt Batteries
- 1 - Shoulder Strap

MODEL 670 & 673 ACCESSORIES



670 GROUND CABLE
(25 FT.)
ITEM #11927



SHOULDER STRAP
ITEM #10187
(670 ONLY)



16OZ BOTTLE OF
WETTING AGENT
ITEM #14001



ROLLER SPONGE WAND
ITEM #14160



4OZ BOTTLE OF
WETTING AGENT
ITEM #13985



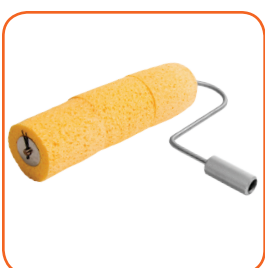
14.5" EXTENSION ROD
FOR WAND
ITEM #14162



FLAT SPONGE WAND
FOR 670
ITEM #14159



FLAT SPONGE
(SPONGE ONLY)
4" X 8" X 2"
ITEM #11322



ROLLER SPONGE AXLE
AVAILABLE IN 12", 18" & 24" SIZES



ROLLER SPONGE
REPLACEMENT PACKS
AVAILABLE IN PACKS OF 3, 5 OR 7

MODEL 670 & 673 ACCESSORIES



KLAXON HORN
ITEM #12513
(673 ONLY)



**WET SPONGE
INSPECTION KIT**
ITEM #670KIT
(DETECTOR NOT INCLUDED)



673 SPONGE WAND
ITEM #12711

KIT INCLUDES:

- | | |
|---|-------------------------|
| 1 - Carrying/Shipping Case | 1 - 35 ft Ground Cable |
| 1 - 12" Roller Sponge Axle | 1 - Foam Wand Handle |
| 3 - Spare Roller Sponges | 1 - Wand Signal Cable |
| 2 - 14.5" Extension Shafts | 1 - 4 oz. Wetting Agent |
| 1 - Spare Flat Sponge
(4" x 8" x 2") | 2 - 9 Volt Batteries |
| | 1 - Shoulder Strap |

SPECIFICATIONS

MODEL	670 	673 
Voltage Type	DC	DC
Voltage Range (kV)	67.5 Volts	67.5 Volts
Voltage Output Accuracy	±5%	±5%
Coating Range (Min-Max)	1 - 20 mils	1 - 20 mils
Operating Temperature	33°F to 148°F	33°F to 148°F
Holiday Indicator Type	Audible/Visual	Audible/Visual
Battery	9 Volt Battery	120V AC
Battery Life	Dependent Upon Load Applied (Number of Holidays)	N/A
Low Battery Indicator	Yes	120V AC (Optional 220V to 120V transformer)
Unit Weight Only Unit Weight With Battery Only	0.9 lbs 1.8 lbs	1.9 lbs
Unit Dimensions (LxWxH) With Wand	9" x 4.5" x 3.25" 25" x 4.5" x 8"	9" x 9" x 3.25"
Domestic/International Standards Unit Complies With	NACE SP0188-2006	NACE SP0188-2006
Factory Warranty	3 Month	3 Month





SPY[®]

PIPELINE INSPECTION COMPANY



WORLDWIDE AVAILABILITY

Pipeline Inspection Company has a worldwide distributor network to ensure that SPY[®] products are available where and when they are needed.

SEE OUR COMPLETE PRODUCT LINE AT PICLTD.COM

PHYSICAL ADDRESS:
1919 Antoine Dr.
Houston, Texas 77055

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P.O. Box 55648
Houston, Texas 77255-5648

PHONE: 713-681-5837

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