

The **Accu-Test High Voltage Tester** with HMI combines ASG's catheter handling experience with Clinton Instrument's expertise in high voltage wire and catheter testing. The HVT is an electronic test system that detects exposed wire caused by missing, voided, or damaged insulation on catheters containing metal braid or wires. This machine is designed to replace a slow or difficult manual inspection with a fast and repeatable electronic test.



The HVT can be used stand-alone or as part of a test and sort system supplied by **ASG Medical Systems**. During stand-alone operations, an operator feeds catheters into the machine's handling system, which takes over and feeds the part through the detector. If a defect is detected, the machine stops the catheter and sounds an audible warning. The catheter is stopped by the feeder mechanism at the fail location, and may be easily removed for manual verification and sorting.

Specifications:

- **Speed** – Standard 35 cm/s (14ips), optional 100 cm/s (40ips)
- **Cycle Rate** – 3-5 seconds for 1 meter catheter
- **Sensitivity** – Microscopic
- **Diameter** – Up to 4mm standard (contact ASG for larger sizes)

Features:

- Programmable features include inspection frequency, inspection tolerance, and nominal values
- Pass/Fail decision, along with all other information is presented on a color touchscreen

Contact ASG Medical Systems for additional information