



Auxiliary Speed Switch Test Stand

Test and calibrate your own auxiliary speed switches

➤ **Test and Calibrate
Speed Switches
in your Shop!**

➤ **Compatible with
PMG and SSG
Auxiliary Speed
Switches**

➤ **Precise Speed
Control**

➤ **Digital Tachometer**

➤ **Detailed Instruction
Manual**

Our Auxiliary Speed Switch Test Stand is a complete apparatus for the testing and calibration of the auxiliary speed switch used on a Woodward Permanent Magnet Generator (PMG) or Speed Signal Generator (SSG). It utilizes an Allen-Bradley™ variable frequency drive to provide accurate speed control of an AC motor that is coupled to the speed switch.

Test Stand includes:

- > PowerFlex™ Variable Frequency Drive
- > AC motor and coupling
- > Overload-protected motor starter
- > Proximity probe for speed sensing
- > Digital tachometer
- > Fabricated steel test stand
- > Pre-wired control enclosure
- > Detailed instruction manual



Auxiliary Speed Switch Under Test

American Governor Company offers a complete line of pre-engineered retrofit kits, partial upgrade kits, and digital governor systems:

Governor Retrofit Kits Available:

- > Solenoid-Operated Pump Unloader Kits and Lead/Lag Operator Panels
- > Selsyn Replacement Kits (substitutes 4-20mA transducers, new remote indicators)
- > 3D Cam Replacement Kits (eliminates obsolete mechanical and early-digital designs)
- > PLC-based Speed Switch Replacement Kits (eliminates auxiliary switches)
- > Digital Governor Interface Kits (for remote control of mechanical and analog governors)
- > Kidney Loop Oil Filtration Systems

Governor Upgrade Kits Available:

- > Partial Upgrade Kits (includes PLC and Pilot Valve Replacement Kits)
- > Complete Governor Upgrade Systems (includes PLC, Valves, HPU, Pressure Tanks and Servos)
- > American Governor Upgrade Kits are available for governors made by:

Woodward:

- Mechanical Cabinet Actuators
- Analog Electric Actuators (Mod I and II)
- Gateshaft Governors
- Type A Actuators

Other Manufacturers:

- Pelton, Cheston, Allis-Chalmers, Voith, ASEA, SM Smith, Lombard, others

While we do offer upgrade kits, American Governor is **proud to support your legacy governors** with high-quality replacement parts at reasonable prices, expert field service on short notice, knowledgeable technical support, and professional training classes.

American Governor Company - Contacts

We Provide Parts and Service for:

- **Regional offices serve you better!** Call today for governor parts, service, training, or technical support.
- **Governor School is back! Every June in Wisconsin.** Call your Regional Office for details.
- **Whether New or Reconditioned,** all American Governor parts come with our **standard one year warranty.**
- **Got nagging governor problems?** American Governor experts are just a phone call away.
- **OEM unsupportive?** American Governor supports all types and styles of hydro governors, **produced by any manufacturer.**



Gateshaft Governors



Mechanical Cabinet Actuators



Analog Cabinet Actuators



Digital Governors

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Wisconsin Training and Repair Facility

For more information, visit us on-line at:

www.americangovernor.com