

# Governor Products

## Auxiliary Speed Switch Test Stand

Test & 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
- Overload-protected motor starter
- Digital tachometer
- Pre-wired control enclosure
- AC motor and coupling
- Proximity probe for speed sensing
- Fabricated steel test stand
- Detailed instruction manual

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)
- Digital governor upgrades are available for:
  - Mechanical Cabinet Actuators
  - Analog Electric Actuators (Mod I and II)
  - Type A Actuators
  - Gateshaft Governors
  - Other Types: Pelton, Cheston, Allis-Chalmers, Voith, Lombard, SM Smith and others

While we do offer upgrade kits, American Governor is also 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.



#### CORPORATE HEADQUARTERS

27 Richard Road  
Ivyland, PA 18974  
Phone: (215) 354-1144  
Fax: (215) 354-1782  
Email: [info@americangovernor.com](mailto:info@americangovernor.com)

#### NORTHWEST OFFICE

Contact: Roger Clarke-Johnson  
Lori Bergren  
Kirkland, WA  
Phone: (425) 821-8076  
Fax: (425) 821-4127  
Email: [rogercj@americangovernor.com](mailto:rogercj@americangovernor.com)  
[lorib@americangovernor.com](mailto:lorib@americangovernor.com)

#### BRAZIL REGIONAL OFFICE

Contact: Suzane Frisselli  
São Paulo, Brazil  
Phone: +55 (11) 3449 0881  
Fax: +55 (11) 3666 9016  
Email: [sfrisselli@americangovernor.com](mailto:sfrisselli@americangovernor.com)

#### MIDWEST TRAINING & REPAIR CENTER

Contact: Sara Karolus  
Amherst, WI  
Phone: (715) 824-3800  
Fax: (715) 824-5979  
Email: [sarak@americangovernor.com](mailto:sarak@americangovernor.com)

#### SOUTHEAST OFFICE

Contact: Alan Fox  
Tandi Trent  
Maynardville, TN  
Phone: (865) 992-1123  
Fax: (865) 992-2921  
Email: [alanfox@americangovernor.com](mailto:alanfox@americangovernor.com)  
[ttrent@americangovernor.com](mailto:ttrent@americangovernor.com)



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