

**MF100-SVM-TS Stacked Valve module
(with diagnostics package)**



The **MF100-SVM-TS** module is designed to teach students how to pin-point a potential leakage path inside a "stack" in a matter of minutes using the pressure/leak technique - with the power-unit safely locked out!

The **MF100-SVM-TS** Stacked Valve module (with diagnostics package) will aid instructors in teaching students the following:

1. Test for leakage between the spool and bore in cases where an actuator (cylinder or motor) is drifting.
2. Test for leakage between the spool and bore in cases where a motor circuit is losing power and overheating when the directional control valve is activated.
3. Isolate a leakage problem to determine if its source is between the spool and bore and/or one or more of the circuit modules.
4. Test for excessive leakage across the integral main pressure relief valve.

The **MF100-SVM-TS** Stacked Valve module is equipped with the following:

1. Sub-plate 03 size.
2. Pressure relief valve in a circuit module configuration.
3. Cylinder port relief valve in a circuit module configuration.
4. Dual, adjustable one-way flow control valves in a circuit module configuration.
5. Dual, pilot-operated check valves in a circuit module configuration.
6. Directional control valve
7. Convenient, integrated spare O-ring holder.
8. Five (5) troubleshooting "fault" switches.
9. 24VDC cord with plug-in receptacle.
10. Power ON/OFF light (illuminated when power is on).