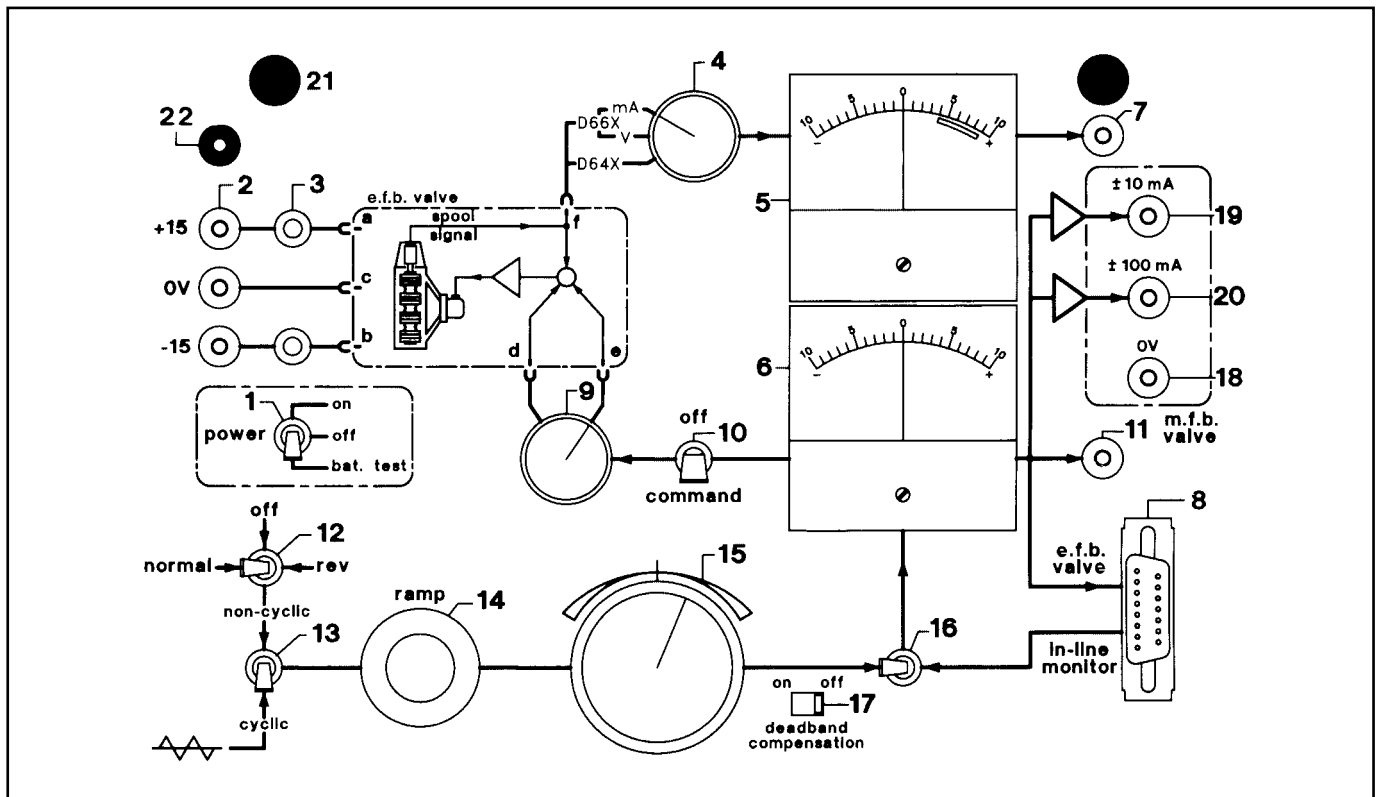


MOOG

Portable Valve Tester

for Servo and Proportional Valves. Model: M040-104





Panel Description

1. ON/BATT TEST
 - Up, to turn Tester on.
 - Down, to test battery on meter 5.
2. Power supply (± 15 V) test points.
3. Power supply LED indicators.
4. Range selection for meter 5.
 - Spool signal monitoring for D64X and current output selector for m.f.b. output points 19 and 20.
 - Spool voltage signal monitoring for D66X, D769.
 - Spool current signal monitoring for D66X.
5. "Spool Signal/Auxiliary" meter for monitoring spool position signal, battery condition and in-line command for m.f.b. valves.
6. Valve command signal meter.
7. Test point for meter 5.
8. Valve and in-line cable connection for e.f.b. valves. In-line connection for m.f.b. valves.
9. Valve command selection for Pin "D" or "E".
10. COMMAND ON/OFF switch.
11. Test point for meter 6.
12. Command polarity selection switch.
13. Manual/Cyclic command selection.
14. Ramp potentiometer.
15. Amplitude potentiometer.
16. Selector switch for test box control or "in-line" monitoring.
17. Deadband compensation; it can be used for valves with overlap to switch command quickly through deadband area.
18. Zero volt output.
19. ± 10 mA output for m.f.b. valves.
20. ± 100 mA output for m.f.b. valves.
21. Thumb screws for opening front panel to gain access to cables and batteries.
22. External 6 to 9 volt DC supply connector.

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