



Model 5207 - Portable Addressable Transducer Tester

- Tests all Sparton addressable pressure, flow, and moisture transducers and addressable contact alarm modules.
- Reads pressure directly in psi, Kpa and m/Bar.
- Checks line balance.
- Portable, rechargeable power pack, with battery charger supplied.
- Accuracy 1%, range 0-15 psi, 0-150 Kpa, 0-1500 m/Bar.

The 5207 Portable Addressable Transducer Tester assists significantly in locating and replacing failed telephone pressure system components. It reads transducers before installation, tests installed transducers, and helps maintain existing cable systems. It is equally usefully in the shop for testing transducers before sending to the field for installation and to check the output of 5300 addressable systems before installation.



5207 Functions:

Self-Test:	Verifies proper tester function.
Line Balance:	Checks out transducer-installed lines to isolate trouble in addressable installations.
Response Detection:	Reads addressable transducer response to the 5300 in psi, Kpa or m/Bar selected by the user.
Address Generation:	Sends any selected address and reads transducer response in psi, Kpa or m/Bar or SCFH.
Address Detection:	Checks digital address output of 5300 system.
Auto Altitude Calibration:	Sets zero altitude at time of installation.
Auto Cal Verification:	Verifies that zero set has been performed.

The 5207 Portable Addressable Tester has a built-in HELP mode. By pressing “O” on the keypad, the operator can step through the tester’s functions and key entries associated with those functions.

The 5207 features microprocessor-based, crystal-controlled digital address generation and response measurement. The unit comes complete with a carrying case, a probe set and a manual.