

CAN Newsletter Online

PRESSURE TRANSDUCER

Supports J1939 and CANopen

The Model 541 series by GP:50 measures pressures in the range from 0,069 bar to 690 bar. The products feature a $\pm 0,05$ percent static accuracy.

The CAN-connectable pressure transducers are intended for brake, dynamometer, hydraulic valve, jet engine, and transmission testing. They can be installed in test stands. The products feature higher resolution, reduced noise, and improved thermal performance compared to the Model 540 predecessor series. The welded stainless steel design of the Model 541 offers ease of installation within space constrained environments.

The CAN identifiers are configurable as well as the bit-timing settings. The products come with J1939 or CANopen protocol support. The sensors are temperature compensated and provide a 1-ms response time.



[hz](#) Model 541 pressure sensor in stainless steel enclosure (Photo: GP:50)