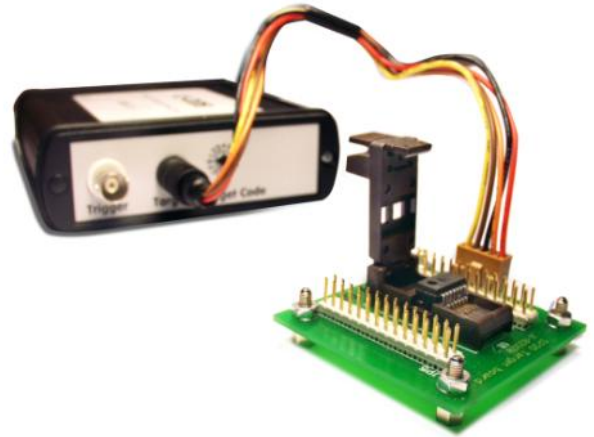


SP300 EVALUATION AND DEVELOPMENT KIT

Features

- Target board and cable
- Interface box
- RS-232 COM port cable
- PC development environment
- Universal power supply
- User manual
- Quick start manual



Description

SP300 evaluation and development kit is a complete starter kit for SP300 series pressure sensors from Sensoror Technologies. The kit gives system designers and developers a quick introduction to the SP300 sensors, and supplies programmers with vital information for application program development. The kit includes tools for debugging and emulation code. Writing language is assembler. PC software licence is included.

The target board has a ZIF (zero insertion force) socket for SP300. It also has header pin rows enabling hardware access to all device pins and U-DDB communication signals.

Communication between target and interface box is via a 5-wire cable, including 2 lines for

power control. Target power can also be applied externally. (Selections are then made accordingly in software.) Communication from interface box to a PC COM port is via RS-232. The universal power supply included handles inputs voltages from 100 to 240 V (AC).

The quick start manual is the main document for the kit, holding references to other relevant documentation (user manual, SP300 μ C RISC instruction set, etc.). The user manual holds comprehensive information necessary to know in order to fully understand all features of SP300.

Order information

Article	Description
83950	SP300 evaluation and development kit

Note: SP300 sensors are ordered separately (not included in the kit)

**SP300
EVALUATION AND
DEVELOPMENT KIT**

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