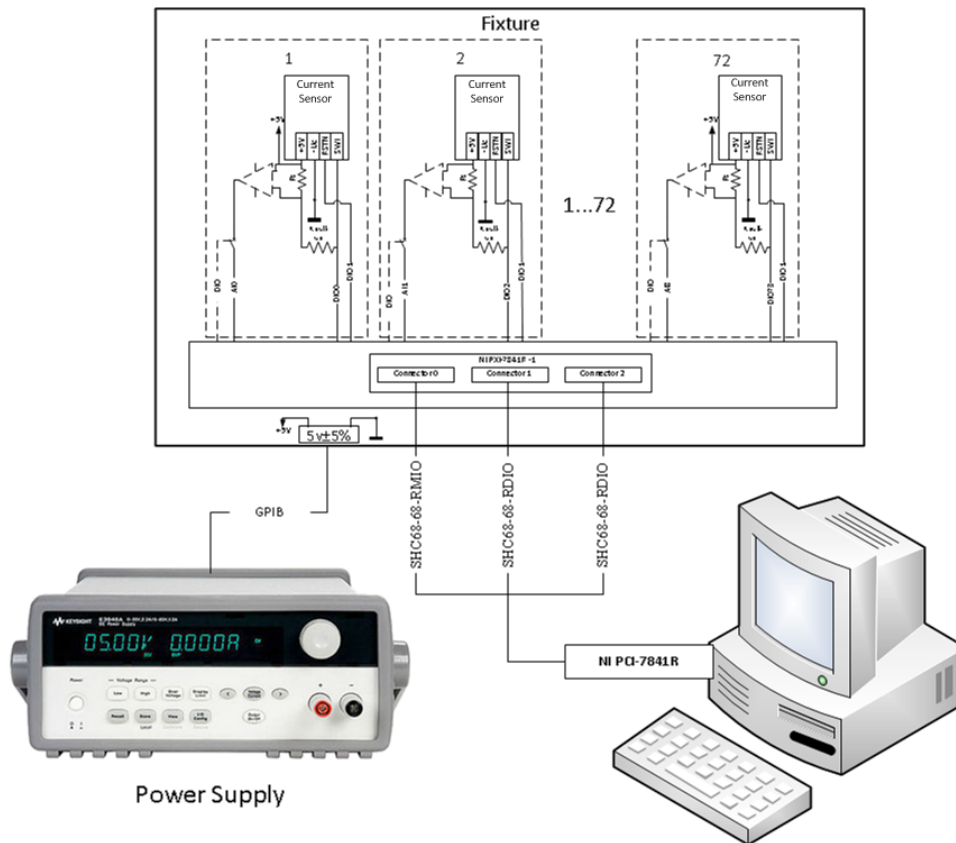# Automated Testing Equipment for Current Sensor Chips

Overview

The system allows testing of 72 special current chips in parallel. The special software along with FPGA based reconfigurable PXI board and programmable power supply allows testing of UUTs in fully automated mode.

Features

- Digital-patterns generation according to the testing procedure
- Current consumption measurement for all 72 chips
- Programmatically control of external power supply through RS-232 interface
- Writing and reading registers for all 72 chips in parallel
- Program the UUTs
- Testing time 22 seconds

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