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Find the *SyCard Technology PCCtest 172* at our website: *Click HERE*

PRODUCT BRIEF

SYCARD TECHNOLOGY

PCCtest 172

16-bit PC Card Socket Tester

Overview

The PCCtest 172 socket tester provides a quick and accurate way to verify the functionality of a 16-bit PC Card host socket. Housed in a Type II PC Card, the PCCtest 172 is fully self-contained. It can verify all data, address and control signals on a PCMCIA Release 2.1 or PC Card '95 compliant interface. The PCCtest 172 model supports mixed voltage operation and the voltage sense pins defined in the PC Card Specification.

The PCCtest's integrated A/D converter measures the socket's supply and programming voltages. A custom ASIC provides test coverage for all other pins.

The PCCtest 172 is designed for the special requirements of 16-bit PC Card hosts based on the Intel SA-11xx series of controllers. Software developed for the PCCtest 170 requires minimal modifications to run on the PCCtest 172.

The PCCtest 172 is designed to verify all pins and will insure that your system operates with a wide variety of PC Cards.



Key Features

- Standard Type II PC Card form factor
- Accurate Vcc and Vpp measurements
- 3.3V/5.0V operation
- Uses quality connectors for long service life
- Verifies the following interface signals:
  - Address lines (26)
  - Data lines (16)
  - Card Selects (2)
  - R/W strobes (4)
  - Vpp and Vcc levels
  - Battery Voltage Detects (2)
  - -Reset, Ready/Busy, Write Protect and Wait
  - -Voltage Sense (2)

Mechanical Specifications

Physical

- Width: 54 mm
- Length: 84.6 mm
- Thickness: 5.0 mm

Electrical

+5V+ 10% @ 100mA max
+3.3V + 0.3V @ 100A max

Environmental

Temp	0 to 50 C
Humidity	8% to 80% non-condensing

Accessories Supplied

- PCCtest 172 Technical Reference Manual

Check out our website
www.sycard.com

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