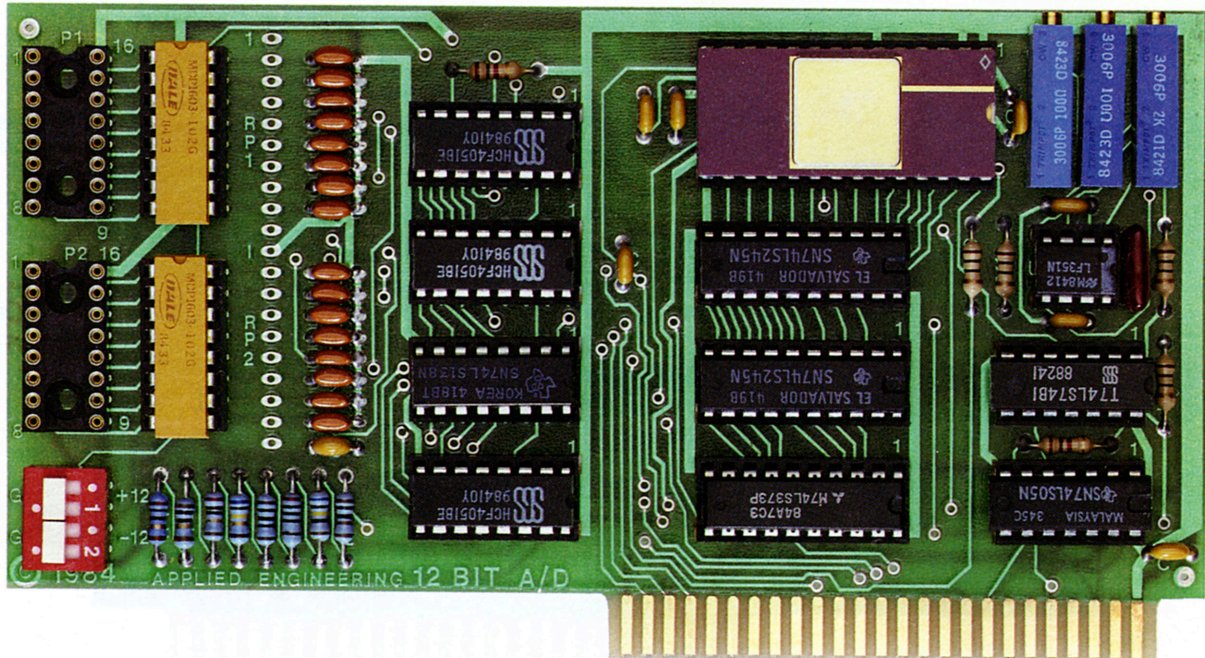


12 BIT, 16 CHANNEL A/D

COMPATIBLE WITH IIe and II+



FEATURES

- All new 1984 design incorporates the latest in state-of-the-art I.C. technologies
- Complete 12 bit A/D converter with an accuracy of 0.03%
- 16 input channels
- 9 software programmable full scale ranges, any of the 16 channels can have any range at any time. Under program control, you can select any of the following ranges: +/-10 volts, +/-5V, +/-2.5V, +/-1.0V, +/-500mV, +/-250mV, +/-100mV, +/-50mV, or +/-25mV
- Very fast conversion (25 micro seconds)
- Analog input resistance greater than 1,000,000 ohms
- LASER-trimmed scaling resistors
- Low power consumption through the user of CMOS devices
- The user connector has +12 and -12 volts on it so you can power your sensors
- Works in any slot including slot 3 in the IIe
- Only elementary programming is required to use the A/D
- Input filtering for all 16 channels can filter out any frequency over a value you select, from 2HZ to 100,000 KHZ
- The entire system is on one standard size plug in card that fits neatly inside the Apple
- Systems include several sample programs on disk for BASIC and machine code including source code

- Works in any slot of a IIe or II+ including slot 3 of a IIe
- Our latest A/D card features true 12 bit resolution and data acquisition rates of up to 40,000 samples per second, 16 input channels and 9 software programmable gains. The AE 12 bit A/D easily out performs the competition.

A few applications may include the monitoring of flow, temperature, humidity, wind speed, wind direction, light intensity, pressure, RPM, soil moisture, and many more.

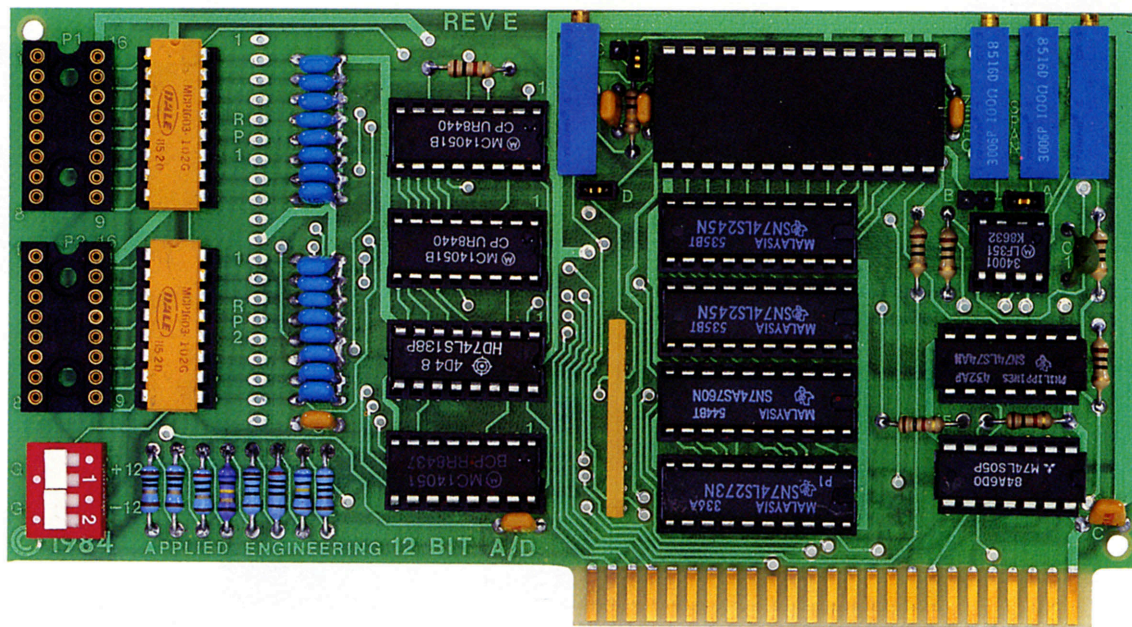
\$319



and C.O.D. 214/241-6060

12 Bit, 16 Channel A/D

Compatible with IIe, II+ and IIGs



Features

- Design incorporates the latest in state-of-the-art I.C. technologies
- Complete 12 bit A/D converter with an accuracy of 0.03%
- 16 input channels
- 9 software programmable full scale ranges, any of the 16 channels can have any range at any time. Under program control, you can select any of the following ranges: ± 10 volts, ± 5 V, ± 2.5 V, ± 1.0 V, ± 500 mV, ± 250 mV, ± 100 mV, ± 50 mV, or ± 25 mV
- Very fast conversion (25 micro seconds)
- Analog input resistance greater than 1,000,000 ohms
- LASER-trimmed scaling resistors
- Low power consumption through the use of CMOS devices
- The user connector has +2 and -12 volts on it so you can power your sensors
- Works in any slot including slot 3 in the IIe
- Only elementary programming is required to use the A/D
- Input filtering for all 16 channels can filter out any frequency over a value you select, from 2Hz to 100,000 KHz
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