

**COMMUNICATION ADAPTER
RS232 RJ45/DB25S
W/ POWER/HORIZONTAL
(98-9002-06)**

Accu-Time's PN 98-9002-06 Communication Adapter serves as a power source for an Accu-Time RS232 Data Collection Terminal (DCT) and as a data communication intermediary between the DCT and a host processor's RS232 communication port equipped with a 25-pin DB connector.

Packaged in a high impact plastic DB25 communication connector housing, the adapter provides the necessary screw-down hardware for termination on a host's RS232 communication port.

DCT power and EIA (Electronic Industries Association) RS232 data communication signals are sent in a bi-directional pattern over an eight- (8) conductor power/communications cable (Accu-Time PN 63-9001-01 or equivalent). Termination for this cable resides on the Communication Adapter via the on-board RJ45 modular jack.

The PN 98-9002-06 Communication Adapter is equipped with a horizontal power receptacle, which accommodates a 12-volt 500-milliampere, or 1000 milliampere DC (Direct Current) power source (Accu-Time PN 17-2004-00, 17-2004-01 or equivalent). The selected source supplies all the necessary power for the Accu-Time DCT eliminating the need for local terminal power.

Accu-Time's PN 98-9002-06 Communication Adapter pin-outs are as follows: All connections are referenced to the Accu-Time DCT.

RS232 DB25 HOST INTERFACE

- 1-EARTH GROUND
- 2-HOST TRANSMIT
- 3-HOST RECEIVE
- 7-POWER GROUND

GENERAL SPECIFICATIONS

Physical-

Dimensions: 0.63" H X 2.12" W X 2.12" D
(1.60cm x 5.38cm x 5.38cm)

Weight: 0.07 Lbs. (0.03kg)

Enclosure: High impact plastic

Environmental-

Operating Temp: 32° to 110° F (0° to 45°C)
Relative Humidity: 20-90% Non-Condensing

Operating Parameters-

Power: Passive device

