



BusMaster
2100

CONTRAST

ALPHA ABC 1 DEF 2 GHI 3 JKL 4 MNO 5 PQR 6 STU 7 VWX 8 YZ 9 0 SP BACK SPACE
SCREEN 1 SCREEN 2 SCREEN 3 SCREEN 4 EXPD SCREEN SAVE EDIT SCREEN OPTION MENU +/-

+5V +12V -12V BATT LOW

BusMaster
2100

DATA BUS ANALYZER

POWER ON

POWER OFF

HOLD 3 SEC

BATTERY CHARGER

AE Test Solutions, Inc.
Phone: 816-246-4500

SERIAL # 00657

TRANSMIT
RECEIVE

VALID

VALID



BusMaster 2100 Features

- Easy to read, **full screen** (80x25) Liquid Crystal Display (LCD).
- Supports **seven (7) common buses**:
 - ARINC 429 Low Speed
 - ARINC 429 High Speed
 - ARINC 561
 - ARINC 568
 - ARINC 571
 - ARINC 575
 - RS-422
- Receives and transmits up to **40 ARINC labels at one time**. Recognizes Source/Destination IDs (**SDI**) for each of the transmitted or received labels.
- Supports over **250 ARINC labels** plus several equipment IDs per label.
- Displays label information in an **easy-to-read** tabular format with the receive and transmit values shown in decimal format (example: 234.44 N.M.)
- Supports displaying labels in **expanded format** with labels shown as 32 bit binary values segmented into LABEL, DATA, SIGN/STATUS MATRIX AND PARITY. Transmit data may be entered in while in expanded format.
- **Captures received data**. The BusMaster 2100 will capture and store up to 100 labels received on the active bus. Captured labels can be displayed at any time. Remembers saved information, even after the unit is powered down.
- Supports setting a **Label Transmit Rate** in milliseconds for labels transmitted by the BusMaster.
- **Battery-operated**, capable of holding a charge for up to 5 hours of operation. A recharger is supplied with the unit.
- A **Print Operation** permits the operator to output a display screen to a connected printer.
- A full array of self resetting fuses are built into the BusMaster unit to protect the hardware from faulty connections to the I/O ports.

Note: Custom software for specific user applications may be available. Contact AE Test Solutions for details.