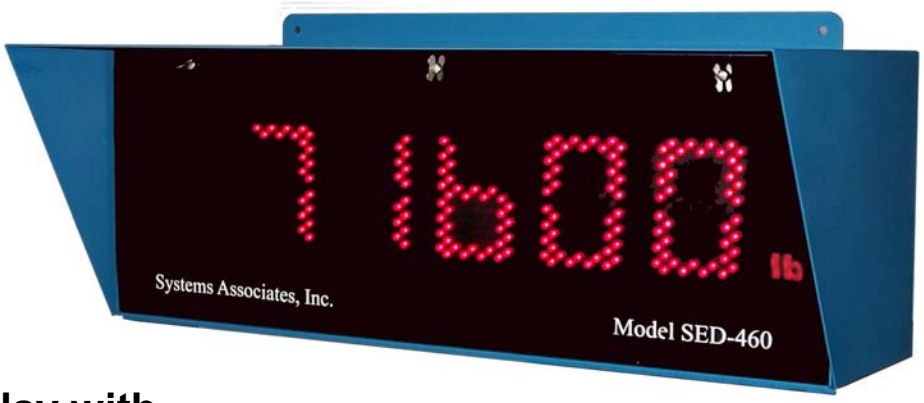
DISPLAY SYSTEMS

SED-460 Display

Advanced Weigh Technologies, Inc. /500 W Donovan / Houston, Tx 77091 / Tel:(713) 691-4878/ Fax: (713) 694-4013



SED-460 Display with Bright Red LEDs

- **Saves Time!**
  Keeping the Driver with their Vehicle will save time in your operation
- **More Traffic Throughput**
  Smooth flow will be beneficial for both the drivers and the office
- **Informed Drivers**
  Your drivers will know their weight before they enter traffic
- **Weights & Measures**
  Both parties must see the weight in a commercial transaction

Systems Associates has been building displays for the weighing industry for over 25 years. The Model SED-460 is the next generation in outdoor weight displays. We have kept the features of our EMD Series displays and added a few new tricks.

This display, for instance, has an illuminated units display that shows both day and night. At night, this display will reduce its brightness to prevent glare and also save a little energy. Speaking of energy, we have trimmed almost half of the power required by the previous generation displays. This display runs on just 26 watts of power.

For those of you that have used our displays in the past, the same auto learn feature makes connection to almost every weight indicator a snap. There are no tools required to maintain this display, everything was built with service in mind. If you're ten feet in the air, it's good to know you'll have one hand free for the ladder.

SAI is a registered ISO 9001 company and has a strong background in customer service. Every display is built in Libertyville Illinois and we'd be proud to build one for you.

Model SED-460 Display

Specifications and Features

Display
- 6 digits
- 4-1/2" digit height
- Readable to 240 feet
- Bright red or yellow digits
- Double row LEDs for easy viewing
- Floating minus sign
- Night dimming saves power
- Built in diagnostics self test

Annunciator
- lb / kg standard
- Gross / Net optional
- C° / F° optional

Enclosure
- Blue steel enclosure
- No tools required for service
- Extended sun shield
- Acrylic display face
- Stainless steel optional
- Tempered glass face optional
- Shipping weight is 32 lb
- Overall 12½" H x 26½" W x 11½" D

Input
- ASCII Interface with **Learn Feature**
- RS-232, RS-422, RS-485, 20 mA
- 20 mA current loop active or passive
- Pulse input with clearable counter
- Timer input with start and clear
- 0-10 volt or 4-20 mA input optional
- RS232 output allows data echoing

Connections
- 7 pin terminal for ASCII interfaces
- 3 pin terminal for 117 VAC

Baud Rate
- Auto selectable with **Learn Feature**
- Baud rates 300, 600, 1200, 2400, 4800, 9600
- One start bit, one or two stop bits
- Even/odd/no parity

Power
- 117 VAC at 26 watts is standard
- Power cord kit optional
- 24 VDC at 18 watts optional
- 12 VDC at 26 watts optional

Environment
- Temperature -40 F° to +170 F°
- Humidity 5% to 95% non-condensing
- Weather sealed for outdoor mount

Radio Modems optional
- Master radio for digitizer
- Slave radio for scoreboard
- Error correction for data integrity
- Transmits 1,500 feet or more

Auto Learn
- Auto-detect data baud rate
- Auto-detect data format
- Auto-detect weight lb/kg
- Auto-detect weight gr/nt
- All settings may be set manually
- PC setup / diagnostics software
- Free factory phone support

Traffic Control
- Displays **STOP** and **GO** for drivers
- Controls for traffic lights

Bright Yellow available

Specifications subject to change without notice
DS-0511
© 2011 Systems Associates, Inc.

Advanced Weigh Technologies, Inc. /500 W Donovan / Houston, Tx 77091 / Tel:(713) 691-4878/ Fax: (713) 694-4013
Visit our web site at www.awtscale.com or Email us at sales@awtscale.com