



## One “Mid America” Truck Scale - Steel Deck 46’ x 10’

(46’ Scale is made up of two of the modules shown above)

### Includes:

**80 ton Gross Capacity**

**35 ton Concentrated Load Capacity (Tandem Axle Capacity)**

**14" Profile** - Ideal where height or access pose any type of installation problem.

**Load Cells** – 60,000 lb come with intrinsic lightning and voltage surge protection.

**Parallel Link Suspension** - Standard on all models; this system permits simple service of load cells.

**Bump Bolts** - Eliminates check rods, speeds installation, and permits easier scale adjustment.

**J-Box** Non metallic fibre glass, reducing moisture-related problems (rated at NEMA IV).

**Conduit System** - Designed to protect cable and speed up installation.

**Construction - Heavy-duty WF I beams** (Very Important because some scales are made with Tube Steel or Fabricated Steel Plate) braced and tied with extra-heavy steel safety deck.

**Examined and Approved** - Meets or exceeds all requirements set forth in Handbook 44. NTEP-98-204

**Summing Boards** - Individual adjustment pots for each position and section on all scales; gaseous diodes are on all boards for added lightning protection.

**Surface Preparation** - All surfaces are thoroughly sandblasted prior to finishing.

**Bolt Down** - All anchoring is done after installation permitting perfect placement of scale.

**Total: \$18,550.00**



## M-2000 Digital Readout in SS Case

### Features:

- Units conversion: lbs/kg
- Zero Tracking: 1-99% of d or 1,2,3d
- Calibration Method: calibration through software stored in flash memory
- Calibration Sealing: physical seal or Class1 Audit Trail system, password protected
- Tare: Keyboard and scale tare, multiple tare id's can be stored in memory
- Time and Date: Y2K compliant time/date clock, internal battery backup
- Truck Database: capable of storing 150 truck id's with associated tare weights
- Truck In/Out Loop: truck in/out loop program for weigh in/ weigh out applications
- Ticket Editor: create custom tickets for serial printers. Indicator can store and recall different tickets.

### Communications:

- Analog Output: optional 4-20mA board via Smart Wire
- Serial Output: 2 full duplex RS232/RS422 ports
- IO Interface: periferal expansion through Smart Wire multi drop RS485 port
- External IO: up to 6 channel setpoint via Smart Wire
- Baud Rate: 150-32,400 bps, selectable
- Display:
- Size: 6 digit, 7 segment 1" red LED
- Filtering: Fast Step quick response algorithm adjustable filter

### Electrical:

- Power Requirements: 12VDC 1A
- Temperature Range: -45 deg C to + 45deg C
- RFI Protection: filtered signal, excitation and sense lines

### Approvals:

- Canada: Class III/IIHD 10000
- USA: NTEP Class III/IIII 10000
- OIML: Pending

### General Features:

- Plug and Play using standard RS232 communication.
- Logfile generation for storage of weight data
- User definable ID tags for weight samples
- Continuous weight display with adjustable time increments
- Display of all three channels simultaneously with total
- Tare / Zero each channel individually
- Printing capabilities
- Simple user interface

**\$550.00**

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## Optional TMU-295 Ticket Printer



**\$450.00**

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**Total Price: \$19,550.00**

**Freight: FOB Stillwater, Oklahoma**

### **Foundation**

Foundation requirements for permanent installations (more than 6 months) vary by state, but generally speaking will require a foundation of piers or slab with 10' level approaches on each end. These approaches must be of concrete. Sloping approaches should be 20 - 25' long and should be of a "Suitably Hard Material".

Foundation drawings for permanent installations will be provided in a timely manner upon request. They are also available on this web site (Foundation Drawings) All foundation work is the responsibility of the customer.

#### **Does not include:**

- Lifting Equipment
- Any Permits
- Any state or local taxes
- Scale House
- Electrical service
- Conduit other than provided in scale
- Load cell cable over 50'
- Any foundation work

**Installation Supervision** Two days travel and two to three days on site. Supervision to include placement and proper installation of scale modules. Proper anchoring to concrete piers, and wiring of scale. Also includes test and calibration – assuming certified test weights have been arranged for. Does not include Certification.

**Installation Supervision** provided for \$1,500.00 to \$3,000.00 in Continental USA, and \$3,000.00 and up International. (including expenses)

**Availability Two to Three Weeks**

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**Lease/Purchase is available to qualified buyers on all truck scale equipment.**