

# The Vulcan V700 Electronics System

The highest quality on-board scale electronics for the trucking industry.

The Vulcan V700 Electronics System makes it possible to view the on-board scale information remotely. The V700 Transmitter monitors the information on the VSL line and transmits the data to the V700 Display.



V700 TRANSMITTER

V700 DISPLAY

## KEY FEATURES:

- Provides a remote display of weight information from Vulcan's V320, V340, V500, and V600 meters.
- Advanced spread-spectrum RF technology for reliable data transmission
- Range: Typically 200 ft (depending on conditions)
- Quick response time - updates once every second
- **V700 Display:**
  - Large easy-to-read LCD with backlight
  - Displays up to 4 VSL channels with subtotals and grand total
  - User settable features:
    - Gross, Net, Pickup/Deliver operation modes
    - Units (pounds, kilograms, or tons) independent of the meter setting in the truck
    - Grad size independent of meter setting
    - Off, low, and high backlight settings
    - Auto-off after 1, 2, 3, or 4 minutes (plus always on)
    - Can operate over 30 hours on 2 AA batteries
    - Battery level indicator
    - Includes case and neck lanyard
- **V700 Transmitter:**
  - Automatic iPlug and Play VSL interface, simply splice it into the VSL line
  - Seven user selectable RF frequencies to reduce interference
  - Rugged, easy-to-mount enclosure

QUALITY, DEPENDABILITY, SIMPLICITY FROM  
THE WORLD LEADER IN ON-BOARD SCALES



## V700 ELECTRONICS SYSTEM

ON-BOARD ELECTRONICS  
FOR TRUCK AND TRAILER

### UNITED STATES

STRESS-TEK, INC.  
5920 SOUTH 194th STREET  
KENT WASHINGTON 98032  
PHONE: 253 872-1910  
800 237-0022  
FAX: 253 872-9626  
EMAIL: info@vulcanscales.com  
[www.vulcanscales.com](http://www.vulcanscales.com)

### CANADA

STRESS-TEK, INC.  
UNIT #11  
1642 LANGAN AVENUE  
PORT COQUITLAM B.C.  
V3C 1K5  
PHONE: 800 663-0854

## V700 DISPLAY

### DESCRIPTION:

The Vulcan V700 Display receives on-board scale data from the V700 Transmitter located on the truck. The LCD display shows up to 4 channels of weight information without the need to cycle between channels. The user can set modes of operation (gross, net, pickup / deliver), units (pounds, kilograms, or tons), and grad size independent of the meter setting in the truck.

### SPECIFICATION:

**DISPLAY:** Variable backlit liquid crystal display

**SIZE:** 4.6" W x 1.0" D x 3.1" H

**POWER:** 2 x AA batteries

**BATTERY LIFE:** 38 hours (no backlight)  
30 hours (low backlight)  
6 hours (high backlight)

User selectable auto off feature  
to prolong battery life

**RECEIVER:** Uses advanced spread spectrum technology for reliable reception. Seven frequencies are user selectable for optimizing reception.

## V700 TRANSMITTER

### DESCRIPTION:

The V700 Transmitter receives scale data on the VSL line and transmits it using advanced spread-spectrum technology. Simply splice the two wires into the existing VSL line and mount the transmitter enclosure. Since the antenna is internal, there are no antenna connectors or external antennas required.

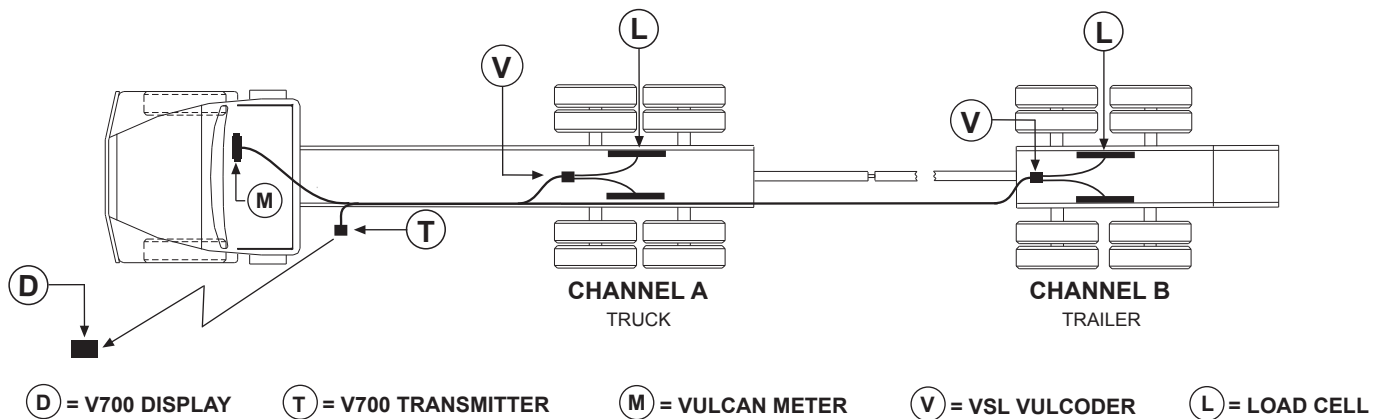
### SPECIFICATION:

**SIZE:** 4.8" W x 5.3" D x 1.4" H

**ELECTRONICS:** Environmentally sealed

**CONNECTORS:** Deutsch Brand

## 2 CHANNEL APPLICATION



## REPRESENTED BY: