



TECHNICAL BULLETIN
1-800-237-0022

Stock No. M01 - V200 METER LB
 PART NO. 24-10123-002

Stock No. M02 - V200 METER KG
 PART NO. 24-10123-004

Stock No. M03 - V200 METER LB (ONE CHANNEL FOR MOUNTING IN A WEATHER RESISTANT ENCLOSURE)
 PART NO. 24-10123-005

Stock No. M04 - V200 METER LB (ONE CHANNEL WITH SET POINT)
 PART NO. 24-10123-003

CONCEPT:

The Vulcan V200 system was originally designed for the Pacific Northwest logging trucks to improve the reliability and the ease of use of the electronics. The V200 meter was the first meter in the industry to use a 12 volt, 2 wire electronic system. This innovative design supplies power to the load cells while receiving a digital weight signal from the Vulcoders. This new design also eliminated the unreliable calibration span and tare pots by using a digital calibration circuit.

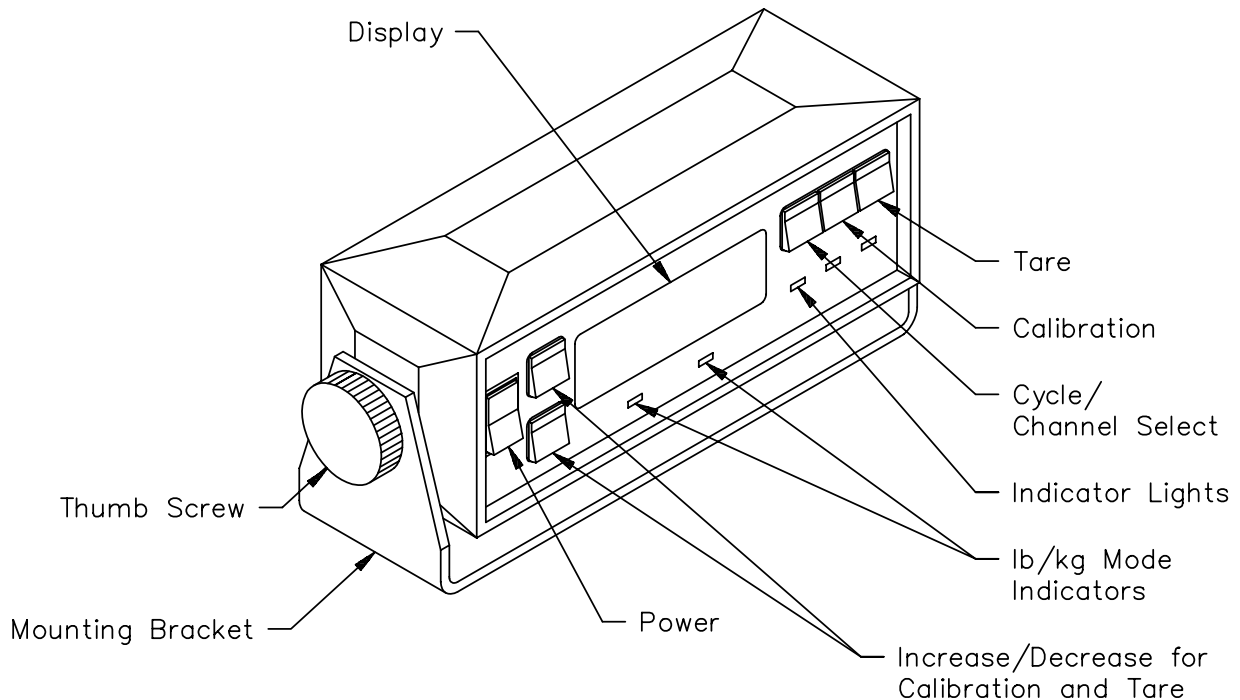


FIG. 126-A



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APPLICATION:

The meter displays total vehicle weight, tractor weight, and trailer weight. This meter can be used in any industry where 2 channels are needed. The meter automatically cycles between channel weights and the total weight or by pressing the cycle button, will stop and monitor any channel desired.

SPECIFICATIONS:

- **Display:** Backlit liquid crystal display, 2.7" W x .9" H with .5" high characters.
- **Cycle Speed:** 5 seconds between channels.
- **Graduation:** 100 lb increments in lb mode, 50 kg in kg mode.
- **Display Range:** -99,900 to 120,000 lb or kg.
- **Voltage Required:** 12.3 to 16.0 Vdc.
- **Current Draw:** 150 mA to 350 mA.
- **Protection:** Internal, reverse polarity and external, 3 amp quick blow fuses.
- **Hookup:** Screw type, quick release terminal block on rear panel.
- **Operating Temp:** 20 to 160 degrees F.
- **Weight:** 17 oz. (including bracket).
- **Size:** 6.6" W, 2.2" D, 2.8" H
- **Installation:** Power cables, fuses, mounting bracket and thumb screws provided.