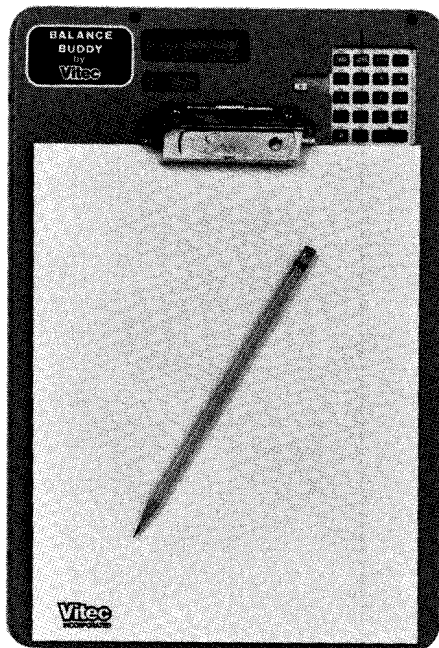




BALANCE BUDDY[™]

a tool for field balancing

Simplify field balancing calculations with the BALANCE BUDDY clip board computer



- Easy-to-operate computer for on-site balancing calculations
- Rugged aluminum clip board design for ease of use and durability
- Preprogrammed for single plane balancing, two plane balancing, trim balancing, weight splitting, weight consolidation and several vibration conversion formulas
- Simple calculator type operation. Data required to be entered is asked for in words on the LCD display, eliminating the need for complex numbered steps and special data forms
- Works with any balance analyzer

only 1.1 in. thick

Field balancing calculations were never easier. Throw away your polar graph paper, protractor and ruler forever. The Vitec BALANCE BUDDY clip board style computer will perform all your calculations quickly, easily and with more accuracy.

The BALANCE BUDDY is preprogrammed for single plane balancing, two plane balancing, trim balancing, weight splitting, weight consolidation and several conversion formulas. A unique program called "First Shot" allows entry of past vibration readings to provide better results on the first shot at balancing the machine.

The BALANCE BUDDY is as easy to use as a hand held calculator. No special training or computer experience is required. Turn the BALANCE BUDDY "on", enter data as prompted by the alpha-numeric LCD display, and the

BALANCE BUDDY displays the final balance weight amount and location within seconds. Calculations are done with more accuracy than could ever be accomplished with the old graph paper plotting method. This accuracy will result in *fewer* balancing runs to achieve final balance.

The BALANCE BUDDY is housed in a rugged, lightweight aluminum clipboard style case. This unique style case provides protection for the computer housed within and a solid writing surface for ease of recording the data gathered during the balancing procedure.

The BALANCE BUDDY is designed for use with the vibration and phase data gathered by any field balancing instrument. It's almost like turning an old balancing instrument into a new micro-processor based unit, but at a fraction of the cost.

SPECIFICATIONS

Height:	14 inches	Computer:	Based on factory selected Pocket Computer complete with batteries. Factory preprogrammed for immediate use.
Width:	9½ inches	Battery Life:	Approximately 2 years.
Depth:	1-1/8 inches	Type of Input:	Keypad.
Weight:	Less than 1.7 lbs.		
Display:	Alpha-Numeric LCD 12 Character		
Case:	Aluminum, Rounded Corners, Polyurethane Enamel coated in Decibel Orange.		

Your BALANCE BUDDY includes:

- BALANCE BUDDY clipboard calculator
- Preprogrammed for:
 - Single plane balancing
 - Two plane balancing
 - Trim balancing
 - First Shot balancing
 - Weight Splitting
 - Weight Consolidation
 - Displacement to Velocity Conversion
 - Displacement to Acceleration Conversion
 - Velocity to Displacement Conversion
 - Velocity to Acceleration Conversion
 - Acceleration to Displacement Conversion
 - Acceleration to Velocity Conversion
- Balance Documentation Forms
- Vitec 3rd Edition Vibration Primer
- Instruction Manual



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