



STANDARD FEATURES

- High visibility Liquid Crystal Display (LCD)
- Individual wheel weight, percentage of total weight on each wheel, LR and RF total weight plus percentage; RR and LF total weight plus percentages at the same time; plus all other possible combinations
- Storage of up to 100 complete setups including vehicle type and I/O number
- Built-in self-diagnostics
- Push-button zero
- Push-button night-light
- Automatic turn off to extend battery life
- Low battery indicator
- Internal memory recalls data of last vehicle weighed when unit is turned on
- Rugged, protective waterproof carrying case
- Each system consists of four weigh pads, cables, control box (with case), battery recharger and instruction manual

SPECIFICATIONS

DISPLAY:

Four-line, 20-character alphanumeric LCD readout

GENERAL CONTROLS:

Zero, lb/kg, test, light, print, help, set time/date, on, off, 13-key standard numeric layout

CHANNEL SELECTION:

Left front (LF), right front (RF), left rear (LR), right rear (RR), all

WEIGHT AND PERCENT:

Weight and percent selection

STORAGE REGISTERS:

Two-key register and I.D. selection

INDICATORS:

lb/kg, Lo bat

OUTPUTS:

RS-232 serial

INPUTS:

Four analog channels

SPEED:

950 milliseconds to typical reading (static)

ACCURACY:

± 0.1% or 1 lb/0.5 kg

CALIBRATION:

Keypad calibration

UNITS OF MEASURE:

lb/kg selectable

VOLTAGE:

12VAC/VDC, 115/230VAC

BATTERIES:

AA size rechargeable Ni-Cads

HUMIDITY:

10 to 95% non-condensing

TEMPERATURE:

Operating: 32°F to 122°F (0°C to 50°C)
Storage: -40°F to 170°F (-40°C to 75°C)

CARRYING CASE/CONTROL BOX (W X L X H):

Overall dimensions: 11 in x 17 in x 7 in
Weight: 10 lb/4.5 kg
Material: ABS structural foam

WEIGH PAD (W X L X H):

Overall dimensions: 15 in x 15 in x 4 in per pad
Weight: 35 lb (16 kg)
Material: Aerospace grade cost aluminum

WARRANTY:

One-year limited warranty

DIMENSIONS					
PART #	MODEL	WEIGH PAD SIZE	CAPACITY	GRADUATION	EST. SHIP WEIGHT
43684	SW-D 6000	15 IN X 15 IN X 4 IN	1,500 lb (700 kg) per pad	1 lb (0.5 kg)	155 lb (70.3 kg)
43686	SW-D 8800	15 IN X 15 IN X 4 IN	2,200 lb (1,000 kg) per pad	1 lb (0.5 kg)	155 lb (70.3 kg)

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