The DFI 250 is powered by Sigma-Delta A/D converter, ensuring fast and accurate weight readings. It may be configured via the keypad, through the RS232/USB port or through IR-link with our PC software. A function key can be configured to select units of measure (kg, lb, g, t) hold a weight reading, display an absolute peak weight, count parts or stabilize a moving mass i.e. livestock.
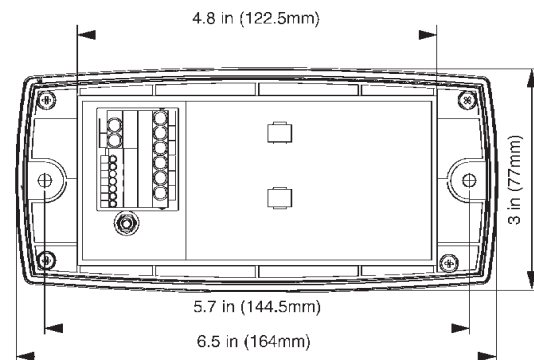
FEATURES

- Selectable weighing units
- Liquid crystal display with LED backlit
- AC or battery operation
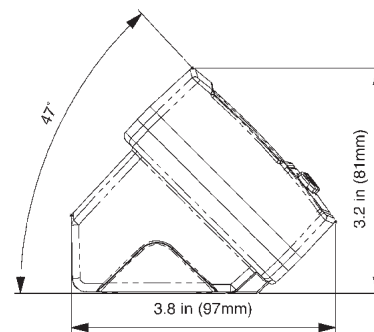- Panel, column or desktop mounting
- 2 set point outputs

SPECIFICATIONS

- Channels: 1
- Temperature (operating): 14-122 F
- ABS plastic with silicone rubber keypad, food grade plastic
- AC adapter, 12 to 24VDC or 4 AA batteries, DF250X - optional 12VDC rechargeable
- Standard peak hold
- Standard RS232/USB
- 2 Standard HI/LO limits
- Excitation: 5VDC, powers 4, 350OHM load cells
- Inputs accepted: .1mv/v to 3mv/v
- Calibration: front key pad or through computer software
- 350OHM bridge resistance
- Accuracy: 24bit
- A/D conversion: 24bit, A/D converter that has 8,388,608 internal counts
- Filtering: 20HZ with FIR filtering
- 6 digit LCD w/ backlit
- Display update: 20 per second, max display 999,999
- Polarity indicators: yes
- Type: LCD
- Weight .75lbs

OUTLINE DIMENSIONS

4.8 in (122.5mm)
3 in (77mm)
5.7 in (144.5mm)
6.5 in (164mm)

Back View

47°
3.2 in (81mm)
3.8 in (97mm)

Side view desk mount with battery compartment