

# AIR PRESSURE MONITOR

## E25100 SERIES

### FUNCTIONAL DESCRIPTION

The i-Pressure is an air cushion sensor. It dynamically monitors air pressure and reports cushion inflation level (over/ok/under). Its compact design as well as its simple interface give users and therapists the ideal tool for quick and effective air seating adjustment.

### SPECIFICATIONS

- Measure air cushion pressure
- Visual warnings with 3 LEDs
- Over/under inflation audible ALARM
- Operates with 2 AA batteries
- Reverse Polarity protection
- Low batteries warning (< 1.8V)
- Low consumption mode (after 2 mins)
- Splash proof
- Max air pressure ..... 50 kPa
- Air pressure range ..... 0 ~ 25 kPa
- Life time\* (Lithium AA batteries) .....12 months
- Sound output .... ≥60 dB
- Operating Voltage ..... 1.8 ~ 5 Volts
- Operating Temperature .....14°F ~ 122°F
- Flammability ..... UL-94V0
- Weight ..... 0.319lb

\*Expected life with normal alarm use.



### DIMENSIONS

DIE CAST ALUMINUM  
BLACK CASING

Width	2.20"
Length	3.70"
Height	1.35"