

# Room Pressure Monitors

## ACCUSTAT P1 & BMS

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### Features

- Monitors negative or positive pressure
- Meets CDC guidelines
- Accurate to .001" WG
- User alarm setting
- One minute delay
- 3-versions
- Status LED's



### ACCUSTAT

#### Stationary Model

The ACCUSTAT room pressure monitor is designed specifically for monitoring low, negative or positive pressure differentials. Accurate pressurization is a vital step in creating a compliant, controlled and safe environment. Ideally suited for monitoring negative pressure in hospital isolation rooms, or pressure differentials in other critical applications and environments where pressure monitoring is critical.

State-of-the-art microprocessor design operates from a single positive supply power source. Temperature compensation provides for consistent predictable performance within specified temperature ranges. Pressure readings are instantaneous and accurate with many optional features to allow for custom-designed installations.

#### State-of-the-Art Solid-State Circuitry

A large, lighted digital display readout identifies instantaneous



subfractional pressure changes when compared to the adjoining areas. Pressure readings are accurate to within .001" WG with audio and visual alarms identifying unsatisfactory conditions. The ACCUSTAT utilizes a highly sensitive pressure transducer eliminating the varying inconsistencies of "airflow"



monitors. Air pressure tends to be more consistent and less corrupted by airflow direction disruption, thereby reducing the frequency of false alarms and inconsistency.

ACCUSTAT Wallplate Stainless steel, wall-mounted probe plate secures probe tube for thru-wall monitoring.

#### ACCUSTAT P-1 (Portable)

When monitoring individual rooms in multiple locations, the ACCUSTAT P-1 offers user flexibility. The circuitry is identical to the stationary ACCUSTAT except for the addition of built-in rechargeable battery component. The unit can be powered from a standard 115V electrical outlet or by the 8-10 hour nicad battery. The case is durable stainless steel with a vinyl coated fold-down handle. It weighs less than five pounds and includes an extended flexible probe tube. The P-1 is a welcome resource to confirm pressurization anywhere when portability is the issue.



The ACCUSTAT P-1 (Portable).