

Medical Bag Weighing Load Cell

Industry: Medical and Healthcare

Summary

Customer Challenge

It is important to monitor the amount of material in a medical bag. Medical staff needs to know if a medical bag is empty or if the dispensing tubes are blocked. Force measurements can track this.

Interface Solution

Using Interface Model MB Miniature Beam or MBP Miniature Beam with built-in overload protection combined with Interface instrumentation, force readings can be captured, displayed and stored for this need.

Results

Health Professionals can review and monitor medical bag weights to ensure medicine is properly dispensed and bag is replaced when empty.

Materials

- MBP Miniature Beam Load Cell
- 9870 High-Speed High Performance TEDS Ready Indicator

How It Works

1. Model MBP Miniature Beam Load Cells are installed between the medical bag and support structure. The load cell will measure the medical bag weight that is hanging from it.
2. Using Model 9870 High-Speed High Performance TEDS Ready Indicator, weight readings will display on a local indicator and can trigger open collector outputs to sound alarms or stop machines as needed.

