

Manas Microsystems Unveils Sanitary Grade Flow Meter for Honey Applications

Ensuring Accuracy, Hygiene, and Compliance in the Food Industry



Pune, Maharashtra Dec 6, 2024 ([IssueWire.com](https://www.issuewire.com)) - **Manas Microsystems Pvt. Ltd.**, a leading manufacturer of flow measurement solutions, recently introduced its cutting-edge Sanitary Grade Flow Meter, designed specifically for applications in honey processing. This innovative flow meter is engineered to deliver unmatched accuracy, meet the highest hygiene standards, and comply with legal metrology requirements, making it an ideal choice for food and beverage manufacturers.

Honey, known for its high viscosity and delicate composition, requires precise measurement and handling during processing. This makes it difficult for ordinary flowmeters to measure its flow. The new, specially designed honey flow meter from Manas Microsystems addresses these unique challenges, ensuring product quality and operational efficiency while maintaining compliance with industry regulations.

Key Features of Manas Sanitary Grade Flow Meter

- 1. Sanitary Design:** Constructed from food-grade stainless steel with a PTFE liner, the flow meter ensures optimal hygiene and is easy to clean, preventing contamination and adhering to strict food industry standards.

2. **Exceptional Accuracy:** Engineered for precise measurement, this special flow meter guarantees consistency in honey processing, crucial for quality control and consumer satisfaction.
3. **Weights and Measures Approval:** Officially certified to meet legal requirements for trade measurements, this approval ensures reliability in commercial transactions, from production to packaging.
4. **Versatile Applications:** Compatible with a wide range of viscous liquids, including syrups and molasses, offering flexibility for various food industry needs.
5. **Robust Construction:** Resistant to corrosion and wear, the flow meter is built to withstand demanding food processing environments, ensuring long-term durability.

Optimized for Honey Processing

Manas Microsystems' specially designed honey flow meter offers seamless integration into honey processing operations. Its advanced features enable accurate filling, reduce wastage during packaging, and ensure consistent product quantity in every container. Additionally, the precision and hygiene standards align perfectly with regulatory requirements, making it a valuable asset for manufacturers focused on delivering excellence to their customers.

Specifications Include:

- Stainless steel construction with PTFE liner.
- Built-in or remote totalizer display options.
- SMS, DIN Union, or Tri-Clover clamp end connections.
- Availability in custom sizes and configurations.
- Highly accurate and linear performance with isolated analog and digital output.

About Manas Microsystems Pvt. Ltd.

Established in 1998, Manas Microsystems is a trusted name in flow measurement technology, offering a wide range of flow meters and solutions. In August 2024, Manas became part of the Switzerland-based Baumer Group of companies. The company serves industries worldwide, delivering excellence and reliability in flow management.

To learn more about the Honey Flow Meter or to request a demonstration, contact Manas Microsystems Pvt. Ltd. at +9975598938 or visit www.manasmicro.com.

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