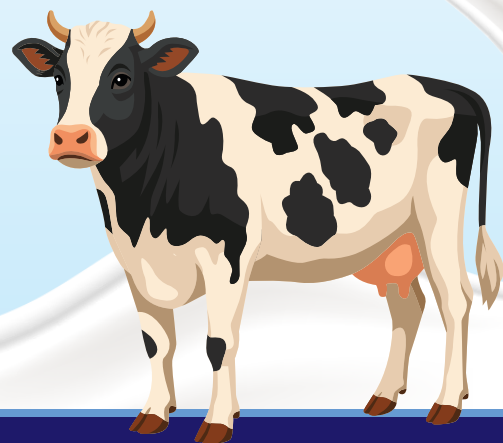


# Precision Milk Yield Measurement for Smarter Dairy Farming

**prompt**   
**LACTATRACK**  
smart milk yield tracking solution



## Problem Statement

Measuring individual milk yield in cattle is vital for effective farm management, monitoring animal health, and facilitating genetic improvement across the herd. It provides specific, data-driven insights that are impossible to gain from herd-level data alone.

Existing solutions such as digital weighing scale, flow meter or can with graduated marking are either costly, non-precise or does not have ease of operation in handling. They are also not able to provide data in digital format.

### Without precise individual milk yield data:

- Farmers cannot accurately assess each animal's performance.
- Changes in milk output caused by health or feeding issues may go unnoticed.
- Decisions are based on estimates rather than precise data.

# Introducing

## prompt<sup>®</sup> **LACTATRACK** smart milk yield tracking solution



Prompt Smart Dipstick is a cost-effective, Bluetooth-enabled electronic milk measurement stick designed for practical, day-to-day farm use.

### The device can be:

- Fitted to a milking machine, or
- Calibrated with any shape or size of milk vessel

It measures milk volume with high precision (less than 1 mm accuracy) and sends real-time data to a mobile application, automatically creating a complete milk yield record for each animal throughout the lactation cycle.



## BENEFITS

### Animal specific Milk yield Measurement

As compared to conventional measuring tools, "smart dipstick" is low-cost solution with ease in operation.

### Flexible Integration

Compatible with milking machines and any milk vessel, regardless of shape or size.

### Digital Data Capture

Automatically transfers milk data to the mobile app, eliminating manual entry.

### Forecasting Lactation Curve

Sixty days data from "Smart Dipstick" enables prediction of complete lactation curve for individual animal which helps in estimating farmer's income.

### Early Performance Signals

Detects unusual yield changes that may indicate health or management issues.

### Prompt Equipments Private Limited

7th Floor, Shaligram Corporates, C. J. Marg, Iskcon - Ambli Road, Ahmedabad, Gujarat, India - 380058

[www.promptdairytech.com](http://www.promptdairytech.com) | [info@promptdairytech.com](mailto:info@promptdairytech.com) | Follow us on:

For more information, call us: +91 75730 01132

