BENEFITS

Captures accurate weight

Records geo-coordinates along with timestamp

Authenticity of milk recording

No manual intervention in recording milk quantity

Easy to carry and operate

Allows integration with 3rd party Software/App via bluetooth

SMART WEIGHING SCALE

A REVOLUTIONARY GPS ENABLED MEASURING SYSTEM

prompt®
The pursuit of purity

Accurate Measurement with Geo-Tagging

When it comes to achieving the objective of improving the milk yield of the cattle, a transparent and reliable milk recording system becomes indispensable. The manual entry of data by the milk recording team can sometimes be inaccurate. Also, the milk recording at times is done without even going to the village, thus derailing the entire objective of the operation. There have been instances where fodder/grains and other related materials given by the Government, have not reached their beneficiary but the record books will show otherwise.

Hence, the need arises for a system wherein the real-time location of milking and recording can be traced. Prompt offers an easy solution to all these shortcomings: Smart Weighing Scale with geo-tagging.

A GAME-CHANGER

PROMPT'S
SMART
WEIGHING SCALE

A GPS enabled measuring device that captures the weight along with geo-coordinates and timestamps.

The intelligent device also forwards the data collected to the third party Software/App via Bluetooth.

Attributes to be broadcasted in JSON format

· Date and time in IST format

· Weight in kg up to 3 decimal points

· GPS Coordinates (latitude, longitude) in DD (Decimal Degree) format up to 6 decimal points

· The Device ID is the Bluetooth MAC ID of the device

TECHNICAL SPECIFICATIONS	
Scale Dimension (l x w x h)	25 cm x 20 cm x 7 cm (max)
Pan (Platform) size	20 cm x 20 cm
Material	• Scale Base Structure: MS Powder Coated • Pan (Platform): Stainless Steel
Weighing Capacity	Maximum 25 kg
LED Display Unit	• Display of Date, Time and Device ID while booting the machine • Weight - in kg format, up to a three-digit decimal point (in gm)
Accuracy/Precision	Class — III accuracy compliance. Least count 5 gm
Indicators	• Device On/Off LED • Low Battery LED • Charging in progress LED: When connected to AC power source • Charge level indicator • GPS Connection indicator
Load Cell Type	Cantilever load cell
Touch Buttons	• ON/OFF Button: For On/Off of the machine • TARE Button: For TARE Arrangement • M+: Stores weight data in memory • MR: Recall weight data from memory • MC: Clear weight data from memory • Send button: Forward data to the connected device • Calibration: To calibrate the machine
Waterproof protection	IP65 waterproof carry bag for the scale
Battery	• Lithium-ion rechargeable battery; Charges in 4-5 hrs • 14-15 hrs of backup with daily usage of 1.5-2 hrs up to one week • Low Battery Indicator with 2-2.5 hrs of backup
Connectivity	• SPP (Serial Port Protocol) based Bluetooth module which can be paired with Android & Windows devices
GPS	• GPS module with an accuracy of about 5-10 m • The device will not take measurements without the GPS coordinates
Output Data Format	Standard JSON-based format along with a facility of password pairing
Weight of Scale	Maximum 2.5 kg (including battery)