Technical Specification

RaptUre Tech™ Pvt. Ltd

ULTRA SONIC DIGITAL STIRRER

- Designed as per NDDB norms
- EMI, High voltage surges and Transient protection
- S.S. 304 Vibrating tool for Long life operation
- 1~ 40 Sec adjustable timer from keypad
- Ultrasonic ceramic Transducer, 25Khz frequency
- Frequency adjustable up to ± 2Khz
- User friendly operation using four keys



MILK ANALYZER

PARAMETER	MEASURING RANGE	ACCURACY
FAT	0.1 to 15 %	± 0.1 %
SNF	0.1 to 15 %	± 0.1 %
CLR	20 to 40 %	± 0.5 %
Added Water	0 to 99 %	± 1.0 %
Repeativity	0.1 %	–
Sample volume	10ml	–
Average Measuring Speed	120 Samples/Hrs	–



DATA PROCESSOR

- 64 bit Ultra high speed Microcontroller
- 1 / 5 / 10 years Data storage
- Surge protected isolated power supply
- Inbuilt Thermal printer and 5X4 Matrix keypad
- USB port for Pen drive and Computer keyboard connectivity
- All necessary reports. Data and Rate Table transfer to pen drive



WEIGHING SCALE

- Input Weighing Scale
- External Weighing Scale
- Kg/Ltr Function
- Auto Tore / Auto Zero
- Capacity and Accuracy Settable

OPTIONAL

- Inbuilt Weighing scale OR External as per customers requirement
- Serial port for Customer Remote display
- 80 col. Dot Matrix Printer Interface
- 3G / 4G GSM/GPRS Modem interface for SMS OR Data on cloud
- Bluetooth connectivity. Maximum up to three devices.
- RS-232 port for external weighing platform interface

BATTERY BACKUP POWER SUPPLY

- External Battery unit
- 12 V / 12Amp. Lithium (LiFePo) Battery
- Smart Battery Charger cum Controller
- Battery Charging with 230V Adaptor OR Solar panel

ALL IN ONE SMART COMBO RTPL DPMCU (Data Processor Based Milk Collection Unit)

PRODUCT DESCRIPTION

RTPL COMBO is all in one smart instrument, very useful in Milk collection at societies in villages and also in moving vehicle like Mobile Van, Tempo etc..

This is an integrated instrument, offers functionality of Ultrasonic Digital Stirrer, Milk Analyzer, Data Processor and Weighing scale in single unit. It is compact, light weighted and very much cost effective, made from Industrial grade Stainless Steel 304.

This instrument is most trusted and reliable, helps to increase the performance and productivity of Milk collection.

PRODUCT SPECIFICATIONS

Brand	RTPL
Model	COMBO RTPL
Processor	64 bit Ultra high speed Microcontroller
Operating Voltage	12 Volt DC
Power Supply	Adaptor 230VAC To 12VDC / 10A
Power consumption (W)	80W
Peak Power (W)	120W
Operating Temperature (deg. C)	5 to 50 Deg. C with Relative Humidity 30 to 80%
Net Weight	7.0 Kg
Physical Dimension (m.m.)	L (375) x W (255) x H (255)
USB Port	1. For PC keyboard | 2. For Pen drive
Keypad	5x4 Matrix Keypad
Data storage capacity	1 / 5 / 10 Years as per Demand
SMS Facility (Optional, On Demand)	2G / 3G / 4G Modem
Internet connectivity	Bluetooth / WIFI / External Mobile
Printer	Thermal / Dot Matrix
External Devices (Optional, On Demand)	Weighing Platform, Remote customer display, GSM Modem

Rapture Tech Pvt. Ltd ™

Paras R. Dave

+91 9374672571 paras@rapturetech.co.in www.rapturetech.co.in

GSTIN : 24AAMCR6621D1ZI

29/ A, Keshavbaug Colony, Kothari Tower Road, Opp. Jaina Mangal Society, Ramnagar, Sabarmati, Ahmedabad - 380005