

STIPL

Since 2006

Automatic MILK COLLECTION UNIT



“PURE GOODNESS,
POWERED BY INNOVATIONS”



Shiv Traders
Instrument's PVT. LTD.



Automatic Milk Collection Unit (AMCU)

STIPL
Since 2006

EkoMilk Ultra Pro
Milk Analyzer

Dairy Collection Software
(Dairy Ultra Pro)

Battery and Inverter
for Seamless
And Green Power Supply



External Display Unit
(12 and 25 MM LED)

STIPL
Ultrasonic Stirrer

Electronic
Weighing Scale

EKOMILK Ultra Pro (Double sensor)



Compact and light weight design milk analyzer. Very small quantity of milk sample required for testing with no added chemicals.

Features

- ▶ Fastest Operations.
- ▶ Cost effective operations.
- ▶ Easy to clean and maintain.
- ▶ Very Low power consumption.
- ▶ RS 232 Interface.
- ▶ 1 Year Warranty.

Measuring Parameters

Fat From 0.5% to 12% with accuracy of $\pm 0.1\%$

Solid not fat (SNF) From 6% to 12% with accuracy $\pm 0.2\%$

Protein From 2% to 6% with accuracy $\pm 0.2\%$

Lactose From 0.5% to 7% with accuracy $\pm 0.2\%$

Added water to Milk From 0% to 60% with accuracy $\pm 5\%$

Average speed 120 samples/hour

Repeatability 0/-0.03 % for fat, $\pm 0.05\%$ for SNF, $\pm 0.75\%$ for added water



Measurement cycle:

**Less Than
30 seconds**

Accessories

- RS 232 Cable - 01 Nos
- AC Power Cable with Plug top - 01 Nos
- Battery Power Cable - 01 Nos
- 200ml Daily cleaning Solution - 01 Nos
- 200ml Weekly cleaning Solution- 01 Nos
- 200ml Power cleaning Solution - 01 Nos
- Measuring Mug - 02 Nos
- Operating Manual - 01 Nos

(Exclusive Representative in India of Eko Milk Ultra Pro Analyzers)

Dairy Ultra Pro (Software)

STIPL
Since 2006

Key Features :

- Easy milk operation and data management.
- Cross system data import/export facility using Excel.
- Easy view of profit-loss data for analysis.
- Easy bonus distribution system.
- Automatic and manual entry tracking.
- Our AMCU will cover every single operation of
- "Typical Dairy Co-Operative Society" with
- great User friendly environment.
- Complete Fault tolerant system will protect data in any failure.
- Our AMCU contains transaction log to recover typical data error.



Dairy Software Version's Available as below :

| Sr. No. | Discreption | Dairy Ultra | Dairy Pro | Dairy Ultra Pro | Dairy Ultra Pro Plus |
|---------|---------------------------|-------------|-----------|-----------------|----------------------|
| 1 | Master | ✓ | ✓ | ✓ | ✓ |
| 2 | Milk Collection | ✓ | ✓ | ✓ | ✓ |
| 3 | SMS Alert | ✓ | ✓ | ✓ | ✓ |
| 4 | Deduction | ✓ | ✓ | ✓ | ✓ |
| 5 | Sales /Purchase | ✗ | ✓ | ✓ | ✓ |
| 6 | Manage Stock | ✗ | ✓ | ✓ | ✓ |
| 7 | Accounts | ✗ | ✗ | ✓ | ✓ |
| 8 | Multi Center | ✗ | ✗ | ✓ | ✓ |
| 9 | Production | ✗ | ✗ | ✗ | ✓ |
| 10 | Manage Raw Material Stock | ✗ | ✗ | ✗ | ✓ |
| 11 | Counter Sale (Shop) | ✗ | ✗ | ✗ | ✓ |
| 12 | Manage Bill Cycle | ✗ | ✗ | ✗ | ✓ |
| 13 | Manage Product Sale Price | ✗ | ✗ | ✗ | ✓ |
| 14 | Tanker Dispatch | | | | |

STIPL Digital Ultrasonic Stirrer

STIPL
Since 2006

A Hygienic and powerful supportive equipment for removing air bubbles from the milk samples, before analysis. It is cost effective and easy method that facilitates industries grade non-interrupted operations.

Function/Features

- Soft start
- LED Display
- Push Button Operational control
- Minimum time setting : 10 secs
- Maximum time setting : 60 secs
- Time increment steps : 01 sec
- Time display 2 nos. 7 segment LED display
- Input voltage : 170 to 290 AC volt.
- Input voltage : 10.5 to 16 volts DC (upto 30 volts DC)

Technical Specifications :

Input voltage : 170 to 290 AC volt.

Input Frequency : 45 to 55 Hz.

Input power : 32 VA max.



Available In :

- Stainless Steel (304)
- MS Powder Coated



DC Operations :

Input voltage : 10.5 to 16 DC volt.

Input current : 22 amps max.

Reversed Battery protection

External Displays



Remote Display

- Bright LED Display
- To Display- Code ,Milk Type, Fat%, SNF%, Weight, Rate and Amount.



Analyzer Display

- Bright LED Display
- To Display- Fat%, SNF%, Degree and Added Water.

SHIV TRADERS INSTRUMENTS PVT. LTD.

Contact Us :



+91 0233 2314172, 9370954458



sales@shivtradersinstruments.com

salesho@shivtradersinstruments.com



www.shivtradersinstruments.com



"Shiv Bhavan", Plot No.66, Raj Nagar,
East of Chintamani Nagar,
Madhav Nagar Road,Sangli 416 416.
Maharashtra, India