

DYNA OMNI



POWERCRAFT
ELECTRONICS PVT.LTD.

SALIENT FEATURES



- Simple, Easy to use & Economical.
- Simultaneous FAT & SNF Analysis.
- Suitable for Cow/ Buffalo/ Mixed Milk.
- Battery Backup with 250 cycles.
- No Acid other Chemical required.
- Built in Secure Calibration Procedure
- Fast & Accurate.
- Measurement time 30-35 Seconds.
(Depending on Milk temperature)
- Inbuilt Data Processing Unit to accept data, Store, Print, Import/Export milk data & generate Reports.
- 3 Years Data Backup.
- 64 * 128 Graphic Display.
- PC Serial Port
- USB Pendrive & Keyboard Facility.
- 3 Types Rate Chart Facility.
- Adjustable Time & Frequency for fast de-airation.
- Auto Backup / Restore
- Multiple Password Security.
- Standard Application for Rate Chart & Master Data Creation.
- Master & Transaction Data Upload & Download Facility.
- Data Export in CSV/ Excel Format.
- English / Hindi / Marathi Receipt Print Available.



BATTREY
IN BUILT

* 1 YEAR WARRANTY ON SENSOR, PRINTER & BATTERY

DYNA OMNI

TECHNICAL SPECIFICATIONS

❖ MILK ANALYSER

MEASURING PARAMETER

Parameter	Range	Resolution
FAT	0 ~ 15%	0.01%
SNF	0 ~ 15%	0.01%
CLR	0 ~ 40	0.1%
Added Water	0 ~ 100%	0.1%
Repeatability	± 0.05%	
Accuracy	± 0.10%	
Sample volume	> 20 ml	



❖ DATA PROCESSING UNIT

Processor	:	32 Bit ARM Cortex Processor
Memory	:	8 GB
Printer	:	Thermal 2 Inch
OS	:	EMBEDDED C

❖ INTERFACES

Input / Output	:	1) RS 232 Weighing Scale 2) USB – Pendrive / Keyboard
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❖ GENERAL

Display	:	64 * 128 Graphic Display
Power Supply	:	15 V / 4 Amp DC Adaptor
Ambient Temp	:	15° C to 35° C
Cabinet	:	Stainless Steel
Power Consumption	:	40 Watts Maximum
Battery	:	12 V / 6 Amp – LiFePO4
Battery Backup	:	250 Cycles operation



Technical Specification can be changed without prior notice.

STANDARD ACCESSORIES

RS 232 Serial Cable	1 No.
DC Adaptor	1 No.
Operating Manual	1 No.
Weekly cleaning solution	1 No.

Plunger	1 No.
Measuring Mug	2 No.
Daily Cleaning Solution	1 No.



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Factory / Regd. Office :

Gat No.476/9/2, Sambhaji Nagar,
Opposite Hanuman Mandir, Nagaon,
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✉ : support@balajihandheld.com

Dealer Name & Address

24x7 Support Helpline

8591302255

www.powercraft.in