Tru-Test
DATAMARS

LactoCorderT-T Milk Meter

Case housing electronics
IP67 waterproof

Weight
1.6 kg

Size
Height 300 mm + outlet nipple;
Width 110 mm;
Depth 130 mm

Slip-in Lion-Battery
Easily interchangeable during
a milking session;
Run time typ. 40 hours

Display
63x40mm graphical + EL-Backlight,
6 lines x 24 Characters typical

Keypad
5 Function- and 10 Number-Keys

Two lights
Yellow and Red (360°)

Bracket options
Hanger hook;
Dovetail;
User-defined;
Easily interchangeable without tool

Integrated vial reader
RFID or Barcode

Sample size
50 ml

LactoCorderT-T Commander

Display
LCD with 128x64 Dot Matrix and
EL-Backlight
Additional warning display via red LED
Acoustic feedback through powerful
piezo beeper
Easy operation via 16 navigation

Case
IP67 waterproof

Battery run time
Up to 26 hours

Time to recharge battery
6 hours typical

Data entry
16 keys

Interface to PC
USB or Bluetooth® RS232 serial Interface
Upload Firmware USB
Integrated 868.35 MHz radio interface for
the connection to the LactoCorderT-T

Size
Height 150 mm;
Width 70 mm;
Depth 30 mm

Weight
0.26 kg

RFID tag reader
For reading full and half duplex
Reading range up to 12 cm, with optical
feedback

Milk Sampling Vials

Bar code label
Interleaved 2 of 5, 7 digit + check digit
Waterproof, tested for typical washing
procedures
Orientation bars parallel to top of vial
Barcode starts from the bottom of
the label

RFID tag
Low frequency 134.2 kHz

RFID vial size
Neck Diameter 29 mm;
Barcode vial size
Neck Diameter 26 or 29 mm;
Vial material
Polypropylene

RFID tag   Barcode

LACTOCORDERT-T ELECTRONIC
MILK METER

Efficient
Data Integration

DATAMARS SA
Via Industria 16
6814 Lamone,
Switzerland
Tel:+41 91 935 73 80

NEW ZEALAND
25 Carbine Rd,
Mount Wellington
Auckland 1060
Tel:+64 9 574 8888

AUSTRALIA
7 Depot Street,
Banyo Brisbane
QLD 4014
Tel:+61 7 3635 8222

USA
528 Grant Rd
Mineral Wells,
TX 76067
Tel:+1 940 327 8020

FRANCE
ZA du champs des Cannes
Route de Seurre
21200 Beaune
Tel:+33 3 80 24 22 93

GERMANY
Hauptstraße 5
45219 Essen
Tel:+49 (0) 2054 93965 – 0

milkmeters.tru-test.com

Accurate, fast, efficient

With a portfolio of successful farming tools that date as far back as 1895, Tru-Test developed and commercialised the world's first proportionate flow Milk Meter in 1964, an advancement aimed at assisting farmers and herd associations to monitor milking performance for individual animals.

Now part of Datamars, our core focus remains unchanged - to be a world leader in harnessing the power of data to measurably improve productivity and quality of life.

We do this by enabling traceability on-farm and across geographies and markets to improve farmers' lives through integrating various livestock management systems into a seamless solution.

Partnering with WMB AG Switzerland, a renowned team with 25 years of successful industry experience, the ICAR-approved LactoCorderT-T portable Electronic Milk Meter automatically records milk yield in line and dispenses a sample directly into the sample vial (RFID or barcode). It also provides detailed monitoring of every milking process, as well as the procedure of washing the installation. This allows greater rationalisation, saving on labour and reducing operating costs.

Eliminating the need to record information by hand, animal RFID number entry can be captured via the LactoCorderT-T Commander—automatically matching the milk sample vial, animal number, milk yield and all related data.

Three components are central to the Tru-Test Electronic Milk Meter system:

1 LactoCorderT-T Electronic Milk Meter

2 LactoCorderT-T commander

3 Milk sample vials

Barcode

RFID tag

100% traceability from farm to laboratory

Features:

- Cost effective, compact and minimal weight design (1.6 kg)
- Rugged construction to fit milking environment
- Optimised for minimum vacuum loss (best milking speed, udder health and milk quality)
- Unique multi-species ability – ICAR approved for
  - Sheep
  - Goat
  - Cattle
- Easy to use with limited manual intervention required by farmers (i.e. B control) and straight forward keyboard and display operation, in addition to remote device linkages.
- Convenient and simple adaptation to various parlour configurations without any tools.
- High resolution milk flow curves, conductivity, temperature and milking vacuum, including plenty time and milking parameters from every milk recording session and all the additional benefits without any extra work and effort.
- Automatic online sampling during the milking process linked directly to an analysis bottle (RFID or barcode) without any delay and ideal for large herds.
- No paper work in the parlour and full data integrity with 100% traceability.
- Automatic wash monitoring in the milking installation (data and graphs of phases, times, conductivity, temperature, turbulence, water and vacuum level).
- Lithium-ion battery easily interchangeable, 35+ hours use from full charge.
- The LactoCorderT-T Commander unit is also easy to use with intuitive software navigation.

ICAR APPROVED

LACTOCORDER T-T SWISS MADE BY WMB AG

Tru-Test DATAMARS