

CDR**Food**Lab[®]

Dairy Buyer's Guide



Find Out More:

www.Quartz-Analytics.com

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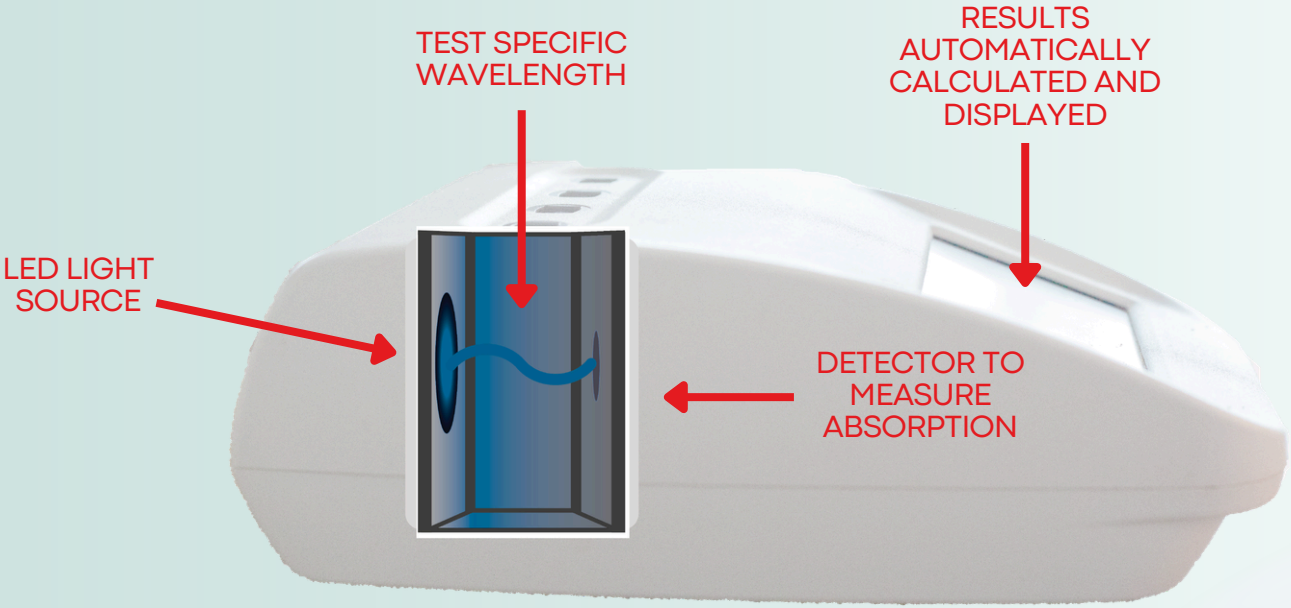


Not finding what you're looking for?

Contact us!
Support@Quartz-Analytics.com
(248) 844 1239

How it Works

The CDR FoodLab® line analyzers are pre-calibrated, easy to use photometers that utilize pre-filled reagent kits and LED technology in order to simplify the testing process of many foods and beverages.



Download full user manual here:

CDRFoodLab®



CDRFoodLab® Jr





Easy to Use

The analysis methods of the CDR FoodLab® are easier than the traditional, official methods, and can be performed in a few steps. Thanks to this design, the CDR FoodLab® is not only to be used in a laboratory, but also real time in the processing plant by staff with no previous lab experience. The analyzers feature touch screen technology and step-by-step directions through the testing process.

Reliable

The CDR FoodLab® system and its calibrations, which are correlated to the standard methods, guarantees high sensitivity, a wide measuring range, and excellent repeatability of test results due to its photometric technology utilizing LEDs.



Minimal Prep

Thanks to CDR's pre-filled reagent kits, there is no mixing of chemicals, cleaning of glassware, or exposure to highly toxic chemicals. The reagents come pre-filled and ready to use in specialized kits for each test.

Reduced Testing Times

The CDR FoodLab® allows you to get accurate, reliable results within minutes.



Stay Up to Date

The CDR FoodLab® utilizes state of the art technology and allows one to stay up-to-date with remote calibration checks, periodic software updates, the ability to store thousands of results, and export results to a computer.

Analyzer Options

CDRFoodLab®



What's Included

- CDR Easy Pipettes (1-10uL, 20-25uL, 50-100uL)
- MiniPets (10uL, 30uL, 100uL)
- 1000uL/1mL Pipette
- Cuvette Holder
- USB Cord
- Power Cord
- Cover

CDR FoodLab® Top | PN: **222003Z01**

\$7,940

INCLUDED ANALYSIS CONFIGURATIONS:

FATS & OILS

- Free Fatty Acid
- Peroxide Value
- p. Anisidine Value
- Soaps
- Iodine Value
- Total Polyphenols/OSI (on olive oil)

BAKERY PRODUCTS

- Free Fatty Acid
- Peroxide Value
- p. Anisidine Value
- Lactose
- Alcohol by Volume
- Alcohol by Volume on Preservative Solution

DAIRY

- Lactose
- L-Lactic Acid
- Milk Urea Nitrogen (MUN)
- Alkaline Phosphatase (ALP)
- Ammonia
- Chloride
- Hydrogen Peroxide
- E-Fructosyl-Lisine (furosine)
- Peroxidase

EGGS

- Lactic Acid
- D-3-Hydroxybutyric Acid
- Color (Beta-Carotene)
- Cholesterol

PUREES

- Chloride

Analyzer Options

CDRFoodLab® Jr

What's Included

- 10-100uL Micropipette + Tips
- 50uL Minipipette + Tips
- Cuvette Holder
- USB Cord
- Power Cord
- AC Adapter



CDR FoodLab® Junior Milk | PN: 242005Z01

YOUR CHOICE OF THREE DAIRY CONFIGURATIONS

- Lactose
- L-Lactic Acid
- Milk Urea Nitrogen (MUN)
- Alkaline Phosphatase (ALP)
- Ammonia
- Chloride
- Hydrogen Peroxide
- E-Fructosyl-Lisine (Furosine)
- Peroxidase

\$4,800

CDR FoodLab® MUN | PN: 242007Z01

CONFIGURATIONS

- Urea/MUN

\$3,600

OPTIONAL ADD ONS:

- + Battery Option | \$400
- + Additional Dairy Test | \$400

Reagent Test Kits

The CDR reagent test kits are test specific. They come in pre-filled or bulk options and multiple quantity allotments to fit your needs.



Storage

When you receive your reagents it is very important to pay attention to the designated storage conditions. Storage specifications are located on the front of the reagent kit pouch, along with the expiration date, lot number, and part number.



SDS Documents

Find SDS's for your reagent kits on CDR's resource website:

WWW.RESOURCES.CDRFOODLAB.COM

Reagent Kits

Unsure of what you need? Contact: Orders@Quartz-Analytics.com

Test Kit	Shelf Life	Storage Temp	Part number	Quantity	Price
LACTOSE Milk Cheese Yogurt Cream Margarine/Butter	12 Months	2-8°C	300010	10 Pre-Filled	\$72.00
			<i>Dilution Kit C Required</i>	300015	100 Pre-Filled
DILUTION KIT C	12 Months	15-25°C	300047	10 Pre-Filled	\$12.00
			300043	100 Pre-Filled	\$100.00
MILK UREA NITROGEN (MUN) Milk	12 Months	2-8°C	300004	10 Pre-Filled	\$37.00
			300000	100 Pre-Filled	\$323.00
L-LACTIC ACID Milk	12 Months	2-8°C	300076	20 Pre-Filled	\$132.00
			300075	100 Pre-Filled	\$586.00
L-LACTIC ACID Cheese	12 Months	2-8°C	300376	20 Pre-Filled	\$162.00
			300375	100 Pre-Filled	\$733.00
AMMONIA Milk Cheese Cream	12 Months	2-8°C	300054	10 Pre-Filled	\$60.00
			300050	100 Pre-Filled	\$536.00
CHLORIDES Milk Cheese Sauces Vinegar	12 Months	15-25°C	300204	10 Pre-Filled	\$60.00
			300200	100 Pre-Filled	\$568.00
CHLORIDES Water Brine	12 Months	15-25°C	300705	10 Pre-Filled	\$34.00
			300710	100 Pre-Filled	\$299.00
CALCIUM Milk	9 Months	2-8°C	300463	10 Pre-Filled	\$114.00
			300466	100 Pre-Filled	\$1,023.00



Prices are updated quarterly and may change. This pricing is valid through Q2 2026. For the most current pricing, please contact your Quartz Analytics sales representative.

Reagent Kits (cont.)

Unsure of what you need? Contact: Orders@Quartz-Analytics.com

Test Kit	Shelf Life	Storage Temp	Part number	Quantity	Price
HYDROGEN PEROXIDE Milk	12 Months	2-8°C	300329	10 Pre-Filled	\$59.00
			300325	100 Pre-Filled	\$528.00
ALKALINE PHOSPHATASE (ALP) Cows Milk	12 Months	2-8°C	300228	10 Pre-Filled	\$47.00
			300225	100 Pre-Filled	\$440.00
e-FRUCTOSYL-LYSINE (FUROSINE) Milk Cheese	12 Months	15-25°C	300404	10 Pre-Filled	\$162.00
			300400	100 Pre-Filled	\$1,465.00
PEROXIDASE Milk	12 Months	2-8°C	300404	20 Pre-Filled	\$132.00
			300400	100 Pre-Filled	\$586.00
FREE FATTY ACID	12 Months	2-8°C	300128	10 Pre-Filled	\$65.00
			300125	100 Pre-Filled	\$558.00
			300118	125 Bulk	\$550.00
			300148	250 Bulk	\$709.00
			300234	500 Bulk	\$1,035.00
			300154	10 Pre-Filled	\$65.00
PEROXIDE VALUE	12 Months	15-25°C	300150	100 Pre-Filled	\$558.00
			300271	125 Bulk	\$550.00
			300161	250 Bulk	\$709.00
			300201	500 Bulk	\$1,035.00

*Bulk kits include 25 mL bottles of reagent plus empty cuvettes, caps, and pipette tips. Users transfer 1 mL of reagent into a cuvette before testing. Pre-filled kits come with cuvettes already filled with 1 mL of reagent and are ready to use.



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Accessories

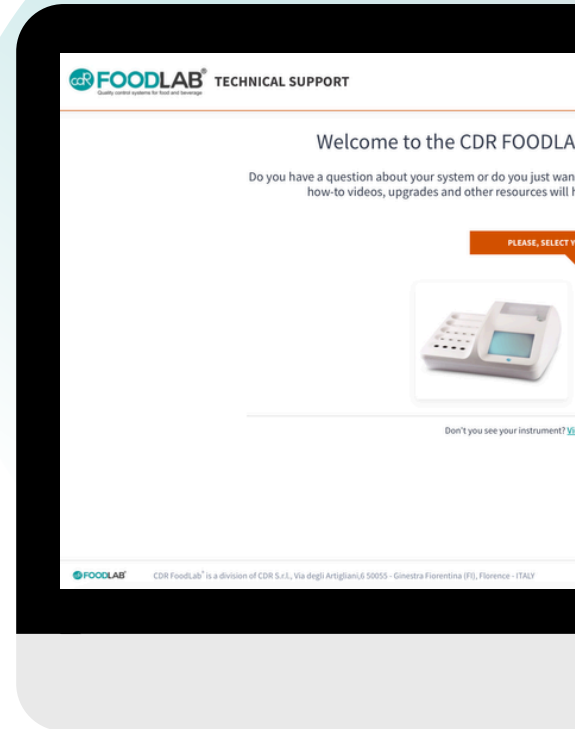
Unsure of what you need? Contact: Orders@Quartz-Analytics.com

Item	Description	Part number	Quantity	Price
CDR Easy Pipette 1-10uL	1-10uL Micropipette	215000Z01	1	\$223.00
CDR Easy Pipette Tips 1-10uL	Pipette tips for 1-10uL CDR Easy Pipette	215094	10	\$29.00
CDR Easy Pipette 20-25uL	20-25uL Micropipette	215001Z01	1	\$223.00
CDR Easy Pipette Tips 20-25uL	Pipette tips for 20-25uL CDR Easy Pipette	215093	10	\$29.00
CDR Easy Pipette 50-100uL	50-100uL Micropipette	215002Z01	1	\$223.00
CDR Easy Pipette Tips 50-100uL	Pipette tips for 50-100uL CDR Easy Pipette	215092	10	\$29.00
Printer Paper	Paper for Top Analyzer	AEP143	1	\$6.00
10uL White Minipet	Pipette for Peroxide Value R2	ACF012	1	\$23.00
Accumax Pro 20-200uL Pipette	Pipette for	ACF006	1	\$315.00
Yellow Pipette Tips	Pipette tips for Minipet & Accumax 20-200uL	ACF058	1000	\$21.00
200-1000uL Pipette	Pipette for	ACF080	1	\$315.00
1000uL Pipette Tips	PipetteTips for 1000uL and 200-1000uL Pipettes	225245	224245	\$6.00
Mini Centrifuige	Mini Centrifuge that holds 2mL tubes	222061	1	\$517.00
Mini Centrifuge Tubes	Tubes for Mini Centrifuige	225246	100	\$37.00
Opticon PX-20 QR Code Scanner	Barcode Scanner	222084	222084	\$451.00



Product Support

To register your CDR FoodLab® analyzer for the extended 3 year warranty, find software updates, SDS documents, FAQs, procedures, and more, please visit:
www.resources.cdrfoodlab.com



Warranty

CDR S.r.l. designs and manufactures its products in compliance with the quality management system under ISO 9001 standards, which envisage constant monitoring of the product through all the production stages.

Warning

OBLIGATION TO READ THE USER'S MANUAL: at the time of delivery of the goods the final customer must read the user's manual, to avoid damages at the product.

General Warranty Conditions:

- CDR declares to the original purchaser that each product manufactured and/or sold by CDR shall be free from defects in material workmanship and, under normal and proper use conditions, warrants it for a period of 12 months from the invoice date or 36 months if you have registered your analyzer. If you want to extend the warranty period to 36 months register your CDR Analysis System and upload a copy of your invoice.
- CDR's obligation is limited to repairing, replacing or modifying (at CDR's undisputed judgment) at CDR's factory - or elsewhere - the material whose defects have been verified, on condition that the Purchaser has informed CDR of any defects found within 8 days from receipt of the product or from discovery in case of defects which may not be identified in the normal inspection.
- Damages caused by or connected to transport are excluded. Transport to and from CDR's Factory will be at purchaser's charge and risk and shall be paid also for reshipment.
- This warranty certificate does not cover those parts which deteriorate or which are considered consumables or those parts or items which by their nature are normally required to be replaced periodically consistent with normal maintenance (including without limitation lamps, cuvettes and caps).
- Those instruments or accessories, which are supplied by CDR but are not of CDR manufacture will only benefit from the warranty conditions offered by the manufacturer.
- It's also understood that, following the purchase and delivery of the product, the purchaser shall be deemed liable for any losses, damages or complaints concerning persons or things incurred by the use or misuse of the instrument on behalf of the purchaser, his employees, co-operators or others.
- CDR does not assume any obligation or warranty engagement concerning precision and/or accuracy of the measurements as well as for any damage to the instrument directly or indirectly resulting from the use of reagents and/or consumables different from those produced by CDR specifically for its own instruments on the same properly tested.
- To activate the warranty is necessary to register your CDR Analysis System and upload a copy of your invoice.



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WWW.QUARTZ-ANALYTICS.COM