

## CDR FoodLab Line

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### [FOODLAB] (Code CDR - 225004Z01)

Analysis system, complete of:

- FoodLab analyzer with **customized** configuration (milk/dairy, puree, eggs).
- Micropipette to take the sample: GILSON M10 variable 0-10 µL
- Cable to PC
- User's manual

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### [FOODLAB Fat] (Code CDR - 225009Z01)

Analysis system, complete of:

- FoodLab Fat analyzer with configuration for test **fats and oils (Acidity, Peroxide value, Soaps and P-anisidine)**
- Micropipette to take the sample: GILSON M10 variable 0-10 µL
- Cable to PC
- User's manual

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### Accessories: Pipettes recommended for analysis

Micropipette **GILSON M25** variable 3-25 µL (code CDR ACF003)

To take the sample for test of:

- p-Anisidine (25 µL)
- Peroxides (25 µL - Sensitivity 0,1 mEqO<sub>2</sub>/Kg)

**Selling price to the final customers: Euro 250,00**

**Net price for distributor (10% off): Euro 225,00**

Micropipette **SOCOREX** variable 20µl – 200µl (code CDR ACF006)

To take the R2 for test of Soaps (30 µL)

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### [miniFOODLAB] (code CDR 229003Z01)

Portable analysis system for test of **Urea on milk** and **Chloride on Cheese**, complete of:

- MiniFoodLab analyzer
- Fixed micropipettes to take the sample and reagents
- Software on CD to link the MiniFoodLab to the PC and print the result
- Cable to PC
- User's manual



**[OxiTester]** (Code CDR - 225006Z01)

Analysis system for test of **Acidity (FFA)**, **Peroxides (PV)** and **Poliphenols/stability index** on vegetable oil, complete of:

- OxiTester analyzer
- 4 fixed micropipettes (3 to take the sample and 1 for R2 for peroxides test)
  - 1) Absol 170 - 2,5 µL for test of acidity on oil from 0 to 1% of acid oleic
  - 2) Absol 170 - 5 µL for test of peroxides
  - 3) Absol 170 - 10 µL for test of poliphenol
  - 4) Minipet - 10 µL for R2 for peroxides test
- Cd-ROM that contains the PrintManager software for the connection to the PC in order to save and print the results of the analysis
- Cable to PC
- Illustrated functional sheets
- User's manual

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**[OxiTester K270]** (Code CDR - 225001Z01)

Analysis system for test of **Acidity (FFA)**, **Peroxides (PV)**, **Poliphenols/Stability index** and **K270** on vegetable oil, complete of:

- OxiTester analyzer
- 4 fixed micropipettes (3 to take the sample and 1 for R2 for peroxides test)
  - 1) Absol 170 - 2,5 µL for test of acidity on oil from 0 to 1% of acid oleic
  - 2) Absol 170 - 5 µL for test of peroxides
  - 3) Absol 170 - 10 µL for test of poliphenol and K270
  - 4) Minipet - 10 µL for R2 for peroxides test
- Cd-ROM that contains the PrintManager software for the connection to the PC in order to save and print the results of the analysis
- Cable to PC
- Illustrated functional sheets
- User's manual

**Accessories for Oxitester**

Micropipette Absol 170 (code CDR ACF008) to take 1 µL of sample for acidity test on oil with 1 - 3,5% ac. Oleic.



**[MiniFood]** (code CDR 229000Z01)

Analysis system for test of **Acidity (FFA)** and **Peroxides (PV)** on vegetable oil, complete of:

- MiniFood analyzer
- Micropipettes to be used for taking the sample for olive oil with 0-1,1% oleic acid
- Cd-ROM that contains the PrintManager software for the connection to the PC in order to save and print the results of the analysis
- Cable for serial connection to PC
- User's manual and Illustrated application sheets

**Accessories for MiniFood**

Micropipette Absol 170 (code CDR ACF008) to take 1,25 µL of sample for acidity test on oil with 1,1 - 2,2% ac. Oleic.

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**[PalmOilTester]** (Code CDR - 225001Z02)

Analysis system for testing of **Acidity (FFA)**, **Peroxides (PV)**, **DOBI** and **Carotene content** on palm oil, including:

- PalmOilTester analyzer
- fixed pipettes to perform analysis
- Cd-ROM that contains the PrintManager software for the connection to the PC in order to save and print the results of the analysis
- Cable to PC
- User's manual
- DVD with filmed methods

**[PalmOilTester Plus version]** (Code CDR - 225001Z02 Plus)

for testing of:

- Acidity (FFA)
- Peroxides (PV)
- DOBI
- Carotene content
- **p-Anisidine Value (AnV)**
- **Iodine Value (IV)**

**Accessories**

Micropipette **GILSON M25** variable 3-25 µL (code CDR ACF003) to take the samples for testing of p-Anisidine value



**[CDR wineLab]** (Code CDR - 2225011Z01)

Analysis system for wine and must which includes:

- WineLab analyzer configuration for analysis on wine and must
- Micropipettes to perform analysis
- Cd-ROM that contains the PrintManager software for the connection to the PC in order to save and print the results of the analysis
- Cable for PC
- User's manual.

**[CDR wineLab] Wine & Olive Oil**

WineLab can be configured for analysis also on **olive oil** for determination of **acidity, peroxides, polyphenol/stability index**.

**Price with configuration Wine & Olive Oil: Euro 4.900,00**

**Net price for distributor (30% off): Euro 3.430,00**

**[CDR wineColor]** (Code CDR - 225010Z01)

Analysis system to determine wine color:

Intensity and Tonality (photometric reaction at 420, 520 e 620 nm)

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**[Extraction System]**

Manual mechanical system to extract a micro quantities of oil from seeds, nuts and olives.

- **Press** complete of accessories (code CDR 237010Z01)

**Selling price to the final customers: Euro 900,00**

**Net price for distributor (30% off): Euro 630,00**

- **Digital centrifuge** completes of rotor 4X15ml and 50 tests-tube (code CDR ACF060)

**Warranty:** 36 months from invoice date on analyzers. 12 months from invoice date on Extraction System



## Reagents

### Reagents Kit for test on **MILK**

### For FoodLab

Test type	Package	CDR Code		
<b>Urea</b> (for FoodLab and MiniFoodLab)	100 Test	*300000		
	10 Test	*300004		
<b>Ammonia (milk and cheese)</b>	100 Test	*300050		
	10 Test	*300054		
<b>Chloride</b>	100 Test	*300100		
	10 Test	*300104		
<b>L-Lactic Acid</b>	100 Test	*300075		
	<b>20 Test</b>	*300076		
<b>Hydrogen Peroxide</b>	100 Test	*300325		
	10 Test	*300329		
<b>Alkaline Phosphatase (ALP)</b>	100 Test	*300225		
	10 Test	*300228		
<b>ε-Fructosyl Lysine</b>	100 Test	*300400		
	10 Test	*300404		
<b>Peroxidase (POD)</b>	100 Test	*300525		
	<b>20 Test</b>	*300528		
<b>Lactose</b>	100 Test	*300015		
	10 Test	*300010		

### Reagents Kit for test on **CHEESE**

### For FoodLab

Test type	Package	CDR Code		
<b>Chloride on watery solutions</b>	100 Test	*300025		
	10 Test	*300028		
<b>Chloride on cheese – sauce</b>	100 Test	*300200		
	10 Test	*300204		
<b>Ammonia (milk and cheese)</b>	100 Test	*300050		
	10 Test	*300054		
<b>L-Lactic Acid on cheese</b>	100 Test	*300375		
	<b>20 Test</b>	*300376		



Reagents Kit for test on **Vegetable Puree** **For FoodLab**

Test type	Package	CDR Code		
<b>L-Lactic Acid on vegetable puree</b>	100 Test	*300250		
	<b>20 Test</b>	*300251		
<b>Chloride on cheese - sauce</b>	100 Test	*300200		
	10 Test	*300204		
<b>Glucose on tomato</b>	100 Test	*300450		
	10 Test	*300451		

Reagents Kit for test on **Eggs** **For FoodLab**

Test type	Package	CDR Code		
<b>L-Lactic Acid on eggs</b>	100 Test	*300385		
	<b>20 Test</b>	*300388		
<b>D-3-Hydroxybutyric acid on eggs</b>	100 Test	*300420		
	10 Test	*300426		
<b>Cholesterol on eggs</b>	100 Test	*300395		
	10 Test	*300398		

Reagents Kit for test on **Fats and Oils** **For FoodLab Fat / PalmOilTester**

I Test type	Package	CDR Code		
<b>Acidity (FFA)</b>	100 Test	*300125		
	10 Test	*300128		
<b>Peroxide value (PV)</b>	100 Test	*300150		
	20 Test	*300159		
<b>p-Anisidine value (Av)</b>	100 Test	*300500		
	10 Test	*300503		
<b>Iodine Value on palm oil (IV)</b>	100 Test	*300560		
	10 Test	*300561		
<b>Soaps</b>	100 Test	*300175		
	10 Test	*300179		



Reagents Kit for test on **Fats and Oils**
**For Oxitester and MiniFood**

Test type	Package	CDR Code		
<b>Acidity (FFA)</b> range 0-2,2 % ac. oleic - Minifood range 0-3,5 % ac. oleic - Oxitester	100 Test	*300125/A		
	10 Test	*300128/A		
<b>Peroxides</b> - MiniFood	100 Test	*300160		
	10 Test	*300164		
<b>Peroxides</b> - OxiTester	100 Test	*300150/A		
	20 Test	*300159/A		
<b>Polyphenols / Antioxidative activity</b> On olive oil	100 Test	*300475		
	10 Test	*300478		

**[Reagents in bulk for test on Fats and Oils]**

Test type	Code	Package	Quantity of tests per kit		
<b>Acidity (FFA)</b>	*300120	100 mL bottle 100 cuvettes 100 caps	<b>100</b>		
	*300148	250 mL bottle 250 cuvettes 250 caps	<b>250</b>		
<b>Peroxide value (PV)</b>	*300190	100 mL bottle 100 cuvettes 100 caps	<b>100</b>		
	*300161	250 mL bottle 250 cuvettes 250 caps	<b>250</b>		
<b>Polyphenols / Antioxidative activity on olive oil</b>	*300480	250 mL bottle 250 cuvettes 250 caps	<b>250</b>		
<b>DOBI / Carotene content for PalmOilTester</b>	*300195	100 mL bottle 100 cuvettes 100 caps	<b>100</b>		
<b>p-Anisidine value (Av)</b>	*300510	100 mL bottle 100 cuvettes 100 caps	<b>100</b>		
<b>Iodine Value on palm oil (IV)</b>	*300555	100 mL bottle 100 cuvettes 100 caps	<b>100</b>		
<b>Diluent for FFA up to 26% PV up to 550 meqO2/Kg</b>	*300129	100 mL bottle 100 cuvettes 100 caps	<b>100</b>		
<b>K270</b> Only for <b>OxiTester K270</b>	*300570	100 mL bottle 100 cuvettes 100 caps	<b>100</b>		



**\*Accessories for dilution :** (Acidity up to 26 % and Peroxides up to 550 meqO<sub>2</sub>/Kg)

**Pipette to refill diluent**

Pipette 1000 µL (Code CDR ACF057).

**Tips** (Code CDR ACF058) quantity 500 pcs.

**Pipette** (Code CDR ACF027.100) **100 µL** for analysis on oil with acidity from **1 to 13%** and peroxides from 4 to 275 meqO<sub>2</sub>/Kg

or

**Pipette** (Code CDR ACF027.50) **50 µL** for analysis on oil with acidity from **5 to 26%** and peroxides from 7 to 550 meqO<sub>2</sub>/Kg

Reagents Kit for test on **Wine**

**For WineLab**

Test type	Number of analysis	CDR Code		
<b>Acetic acid (volatile acidity)</b>	<b>12</b>	*300360		
	<b>120</b>	*300359		
<b>Total acidity</b>	<b>10</b>	*300320		
	<b>100</b>	*300315		
<b>Lactic acid</b>	<b>10</b>	*300280		
	<b>100</b>	*300279		
<b>Malic acid</b>	<b>10</b>	*300340		
	<b>100</b>	*300332		
<b>Free SO<sub>2</sub></b>	<b>10</b>	*300345		
	<b>100</b>	*300333		
<b>Total SO<sub>2</sub></b>	<b>10</b>	*300350		
	<b>100</b>	*300334		
<b>Glucose and Fructose</b>	<b>10</b>	*300355		
	<b>100</b>	*300335		





<b>Sugars</b>	<b>10</b>	*300384		
	<b>100</b>	*300380		
<b>Dilution kit for analysis of "Sugars" and "Glucose and Fructose"</b>	<b>10</b>	*300386		
	<b>100</b>	*300387		
<b>Alcohol</b>	<b>10</b>	*300370		
	<b>100</b>	*300371		
<b>pH</b>	<b>10</b>	*300310		
	<b>100</b>	*300305		
<b>Anthocyanins in wine</b>	<b>10</b>	*300553		
	<b>100</b>	*300550		
<b>Anthocyanins in must</b>	<b>10</b>	*300459		
	<b>100</b>	*300336		
<b>Polyphenols</b>	<b>10</b>	*300488		
	<b>100</b>	*300485		
<b>YAN Yeast assimilable nitrogen Organic + Inorganic nitrogen</b>	<b>20</b>	*300435		
	<b>200</b>	*300430		

Disposable cuvettes for testing color of wine with **CDR WineColor** analyzer

Type of cuvettes	Quantity*	Code	Price Euro	Price for distribution (30% discount) Euro
<b>Semimicro Cuvette</b>	1	230035		
<b>Micro Cuvette</b>	1	230036		

**\*Minimum order of cuvettes for color: 100 units for each type.**

Reagents have a 12 months of shelf life from the production except that for alcohol determination, L-lactic acid and YAN (6 months) and for total acidity and pH (3 months).

Ginestra Fiorentina, June 2012

  
Gabriele Casini  
CDR Srl

Page 9 of 9



analisi e sviluppo  
sistemi cibernetici

**CDR S.r.l.** Via degli Artigiani, 6  
50055 Ginestra Fiorentina - Firenze  
Tel. 055.871431 - Fax 055.8714322  
www.cdr-mediated.it

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