Our Professional Solutions for Wine, Beer Alcohol and Spirits

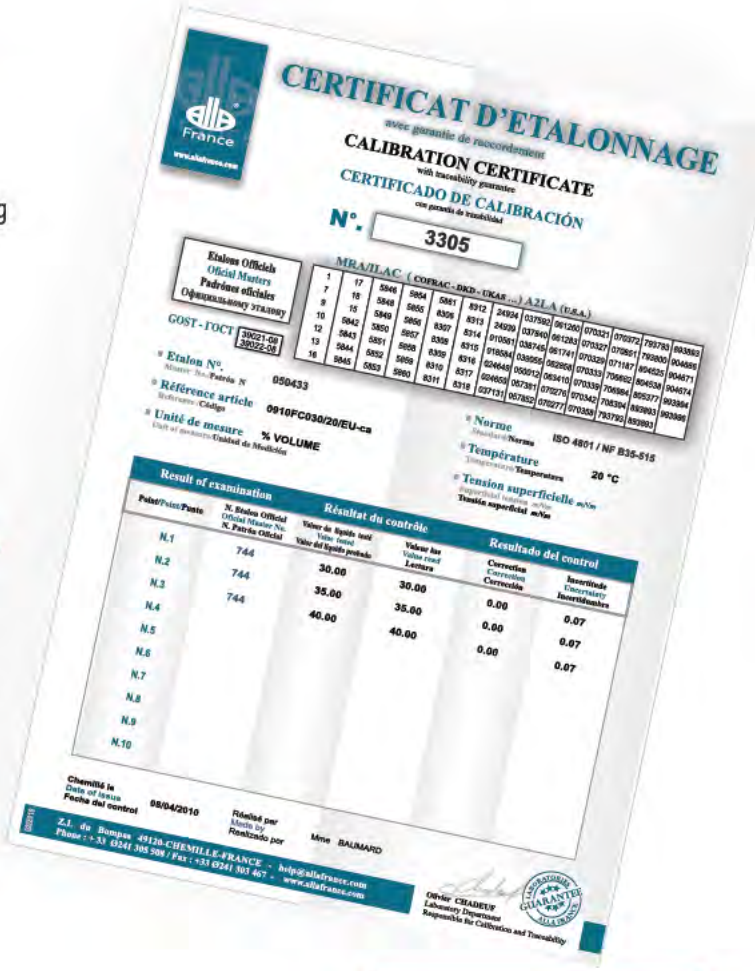
France

EU Traceable Calibration Certificate

delivered by our laboratory with traceability guarantee

➤ Delivered on request for any instrument marked with the letters EU

Our quality system allows us to issue certificates according to EN - ISO 9000 and our method follows guide ISO 17 025.



Each Traceable Certificate is registered in our data base with the following information :

- Related standard
- Calibration date
- Re-control date after 1 year
- Calibration temperature
- Immersion of the instrument
- Individual instrument number
- Individual certificate number
- Number of the Official Master used traceable to : **BNM-COFRAC, PTB-DAKKS/DKD, UKAS/NAMAS, NIST, GOST, INMETRO ...**

We control the instruments at 3 standard points.
Otherwise, you must mention the number of points of control required, as well as the temperatures at which the tests are to be performed.

Thermometers are calibrated in thermostated baths in comparison with a standard.

Hydrometers are calibrated in comparison with a standard of the same sensitivity and the same diameter, in a homogeneous liquid of constant temperature.

Standards are connected to the National Calibration Channel of one of the signatories of the Mutual Recognition Multilateral Agreement MLA (*) as agreed by the EA (*) (European cooperation of Accreditation).
The traceability of our standardization is recognized by the signatories of the MLA (Multilateral Agreement) and of the ILAC MRA (Mutual Recognition Arrangement). The reported expanded uncertainty of measurement corresponds to a coverage probability of not less than 95%.
Standard uncertainties were calculated according to ISO GUM (Guide to the expression of Uncertainty in Measurement).

When placing your order, please mention the product number followed by the letters **/EU-ca**

Example :
without certificate : 2001FC-10/20
with certificate : 2001FC-10/20**/EU-ca**

EU codes depend on the number of :
(see price list)

EU-01/D-ca	=	1 point EU CERTIFICATE - hydrometer
EU-02/D-ca	=	2 point EU CERTIFICATE - hydrometer
EU-03/D-ca	=	3 point EU CERTIFICATE - hydrometer
EU-01/TH-ca	=	1 point EU CERTIFICATE - thermometer
EU-02/TH-ca	=	2 point EU CERTIFICATE - thermometer
EU-03/TH-ca	=	3 point EU CERTIFICATE - thermometer

(*) For more information on the EA, MLA and ILAC signatory countries please visit : http://www.european-accreditation.org and http://www.ilac.org

www.allafrance.com/certification.html

Verification Certificate

A Verification Certificate is provided with every Very High Accuracy Alcoholometer according to OIML R44 (see page 10).

The Verification Certificate guarantees that calibration results are connected to the SI international system of units, and that the instrument indication mistakes are below the maximum allowable value, equal to 0.1% Vol.

We advise our customers that following the repeal of the old European Council directive 76 / 765 / EEC by the new 2011/17 /EU, the control of precision Alcoholmeters by an Official Laboratory is no longer required.

ALLA FRANCE

Certificat de Vérification
Certificate of Verification - Certificado de Verificación

0910FC020/20-qp

ALLA FRANCE

252880

ALLA FRANCE guarantees that the indication errors of the instrument are lower than the maximum admissible value equal to 0.1% Volume. This Verification Certificate guarantees the connection of the calibration results to the International System of Units (SI).

Lieu, date
Place, date
Lugar, fecha
Chemillé, le 28/11/2017

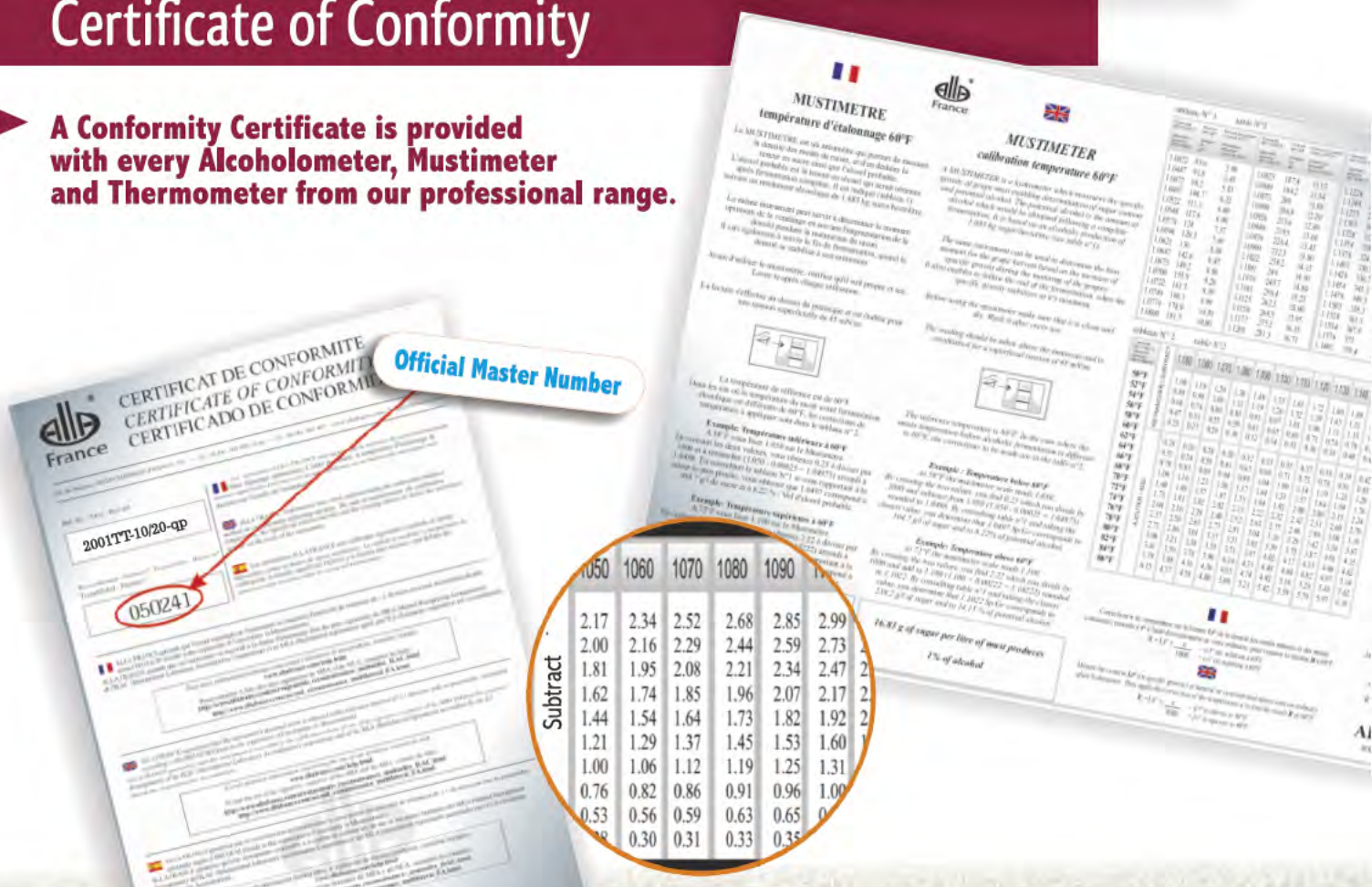
Cachet Alla France
Alla France stamp
Sello Alla France

Signature
Signature
Firma
Olivier Chedeuf

Alla France - 13, rue du Bompas - Chemillé - 49120 Chemillé en Anjou - France
Tél : +33 (0)2 41 56 58 58 / Fax : +33 (0)2 41 38 34 67

Certificate of Conformity

A Conformity Certificate is provided with every Alcoholometer, Mustimeter and Thermometer from our professional range.



Complete instructions with correction table

Professional Equipment for Wine

Malo-Lactic Fermentation

Easy to use

Complete kit for 100/120 tests

Time required: 1-2 hours

COMPLETE KIT for CHROMATOGRAPHY

 # 98000-ca

The kit contains:

- 1 glass dome
- 1 revealer bottle solution
- 25 paper strips 15x10 cm
- 1 petri dish 120 mm
- 1 petri box 80 mm
- 25 plastic Pasteur pipettes
- Complete instructions for use

READY TO USE

ECONOMIC CARBON DIOXIDE TESTER

 # 99200-ca

Delivered with all necessary elements :
- Cylinder graduation 0-100 ml. : ± 1.0 ml.
- Thermometer
- Table from 50 mg/l to 3615 mg/l
- In box with instructions.

CO_2

CARBON DIOXIDE TESTER

 # 99200-va

Delivered with all necessary elements :
- Cylinder graduation 0-100 ml. : ± 1.0 ml.
- Thermometer
- Table from 50 mg/l to 3615 mg/l
- In transport case with instructions.

Distillation - Density - Ebulliometry

CERTIVIN

 # 98200-ca

Multiparameter Certified Control Material for wine analysis
In bottle of 500ml

- **Volumetric Alcoholic Content (%vol)**
- **pH**
- **Relative density at 20 °C / 20 °C**
- **Specific gravity at 20 °C (g/ml)**
- **Volatile acidity in acetic acid (g/L)**
- **Total acidity in tartaric acid (g/L)**
- **Total sugars in Glu + Fru (g/L)**
- **L-Malic acid (g/L)**
- **Gluconic Acid (g/L)**
- **Glycerol (g/L)**
- **Free sulfur dioxide (mg/L) (indicative value)**

Ideal for estimation of uncertainty and/or validation of traditional analytical methods, instrumentation of NIR/FTIR type, spectrophotometry, autoanalyzers and validation of instruments and own laboratory staff.

Certivin

Stable, homogeneous and certified Certivin is the solution to check analytical in œnology

France

Ebulliometers

To determine the % of alcohol in dry wines, cider and beer.

% Vol. alcohol

WITH ALCOHOL BURNER

EASY AND FAST SETUP

EBULLIOMETER WITH ALCOHOL BURNER ALLA FRANCE

 # 99004-va **Included :**

Blue spirit precision thermometer - Measuring disc - Alcohol lamp
Measuring tube water/wine - Box of wicks - Instructions for use
In metal box

ECONOMY EBULLIOMETER

 # 99002-ca 230 V. model
 # 99003-ca 110 V. model

% Vol. alcohol

Measurement range : 3-17 % Vol.
Uncertainty : ± 0.3 % Vol.
Boiling 5-7 min.
Power : 125W
Dimensions : 360x175x195 mm (with thermometer)
Weight : 1.8 Kg

Included :

- Digital thermometer - resolution : 0.1°C
- Table to calculate the % Vol
- Electric cable
- Silicone tube
- With complete instructions for use

WINE
CHAMPAGNE
BEER
CIDER
ALCOHOL SOLUTION
VINEGAR

GUARANTEE 2 YEARS

ELECTRIC

COMPLETE EBULLIOMETER

 # 99000-ca 230 V. model
 # 99001-ca 110 V. model

% Vol. alcohol

- Measurement range : 0-17 % Vol.
- Uncertainty : ± 0.15 % Vol.
- Boiling 6-8 min.
- Power : 125W
- Dimensions : 430x175x290 mm (with thermometer)
- Weight : 2.4 Kg

Included :

- Blue spirit precision thermometer +87+101°C : 0.1°C Accuracy : 0.1°C - Mercury
- Circular slide rule to calculate % Vol
- Standardized wine bottle of 500 ml
- Silicone tube
- Complete instructions for use

ELECTRIC

WINE
CHAMPAGNE
BEER
CIDER
ALCOHOL SOLUTION
VINEGAR

GUARANTEE 2 YEARS

FAST BOILING
EASY CLEANING
WITH OVERHEATING CUT OFF SYSTEM

THERMOMETER FOR EBULLIOMETER

BLUE SPIRIT

 # 5172P087-qp

Precision thermometer +87+101°C : 0.1°C
Accuracy : ± 0.2°C
Blue liquid filled

0% MERCURY

DIGITAL PROGRAM FOR THE % Vol

 # 99100-07

USB key
Self executable
Soft in 3 languages
Very useful, fast, small, precise (0,01 % Vol)
Traceability and data printing of your test ...

IN OPTION

Ideal for any ebulliometer

ANTIFOAM

 # 99100-09

For beer, cider and other alcohol solutions with gas and foam.
Bottle of 50 ml.

IN OPTION

SPARE PARTS

# 5172P087-qp	**Blue spirit** thermometer
# 99100-04	Circular slide rule
# 99100-05	Standardized wine
# 4020.0070-qp	Measuring tube water/wine

UPON REQUEST

#5070P087-qp (*) **Mercury** thermometer

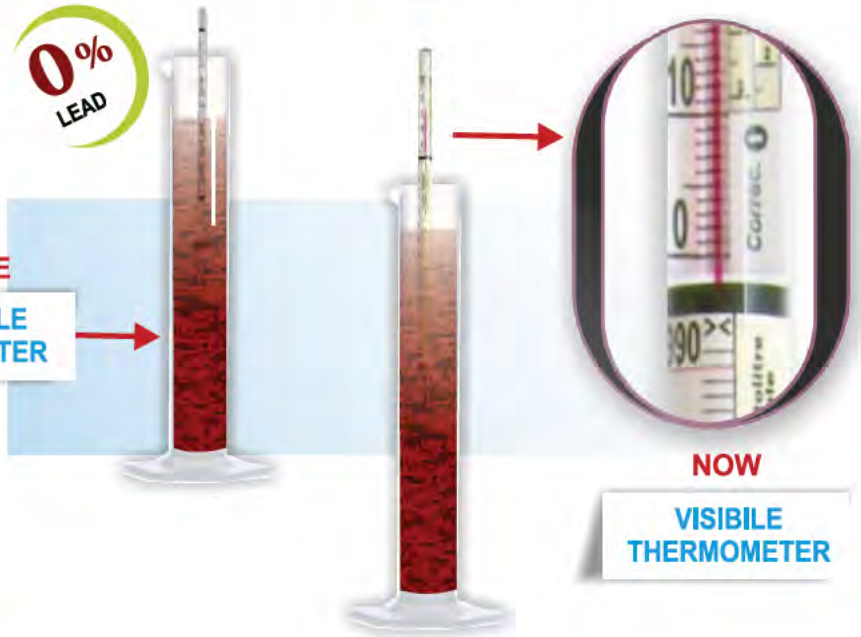
* Until 31/12/19

alla France

Professional Wine Hydrometers

Systematically delivered with a Conformity Certificate

Traceable Calibration Certificate EU upon request



PROFESSIONAL WINE HYDROMETERS 2 SCALES : g.ml. - % Vol.
WITH CORRECTION THERMOMETER IN THE UPPER PART
Red liquid filled - Reading above meniscus - Length : ± 400mm.

0% MERCURY

Item	Range	Scale	Div.	± Accuracy		Description	
2001TT-10/20-qp Reading at 20°C	0.990-1.120 3-17	g./ml. % Vol.	0.001 0.5	0.001 0.5	2 scales	Thermometer 0+40°C	In French & Spanish
2001TT-12/15-qp Reading at 15°C	0-24	° Babo	0.25	0.25	1 scale	Thermometer 0+40°C	In Italian
2001TT-17/20-qp Reading at 20°C	0.990-1.120	g./ml.	0.001	0.001	1 scale	Thermometer 0+40°C	In Spanish
2001TT-09/20-qp Reading at 20°C	0.990-1.120 0-15 3-17	g./ml. ° Bé % Vol.	0.001 0.5 0.5	0.001 0.5 0.5	3 scales	Thermometer 0+40°C	In Spanish
2001TT-31/60-qp Reading at 60/60°F	0.990-1.120 0-17 0-26	Sp.Gr. % Vol. % Brix	0.001 0.5 0.5	0.001 0.5 0.5	3 scales	Thermometer +30+100°F	In English
2001TT-29/20-qp Reading at 20°C	0.990-1.120 0-17 0-26	g./ml. % Vol. % Brix	0.001 0.5 0.5	0.001 0.5 0.5	3 scales	Thermometer 0+40°C	In English
2001TT-15/20-qp Reading at 20°C	0.990-1.120 0-15 3-17 0-26	g./ml. °Bé % Vol. % Brix	0.001 0.5 0.5 0.5	0.001 0.5 0.5 0.5	4 scales	Thermometer 0+40°C	In English

For these hydrometers use a jar of 500 ml.

Non contractual photo

"Design protected"

Professional Wine Hydrometers

0% LEAD

Systematically delivered with a Conformity Certificate

Traceable Calibration Certificate EU upon request

"Non contractual photo"

Fiducial mark to show any displacement of the scale

Coloured scales for easy reading

Simple & direct temperature correction

Individual number

For all these hydrometers use a jar of 250 ml minimum

1 SCALE: °Baumé

Calibration temperature 20°C - Reading above meniscus

In English & French

Item	Range	Scale	Div.	± Accuracy	± mm.
0101FC002/20-qp	-2/10	°Bé	0.1	0.1	300
0101FC010/20-qp	0-10	°Bé	0.1	0.1	300
0101FC020/20-qp	10-20	°Bé	0.1	0.1	300
0151FC002/20-qp	-2/15	°Bé	0.5	0.5	300

with thermometer 0+40°C R.L.

Item	± mm.
0101TC002/20-qp	315
0101TC010/20-qp	315
0101TC020/20-qp	315
0151TC002/20-qp	315

1 SCALE: g./ml.

Calibration temperature 20°C - Reading above meniscus

In Spanish

Item	Range	Scale	Div.	± Accuracy	± mm.
2001FC-17/20-qp	0.980-1.130	g./ml.	0.001	0.001	335
2001TC-17/20-qp	The same with correction thermometer 0+40°C R.L.				350

1 SCALE: °Babo

Calibration temperature 15°C - Reading above meniscus

In Italian

Item	Range	Scale	Div.	± Accuracy	± mm.
2001FC-12/15-qp	0-32	°Babo	0.25	0.25	300
2001TC-12/15-qp	The same with correction thermometer 0+40°C R.L.				315

2 SCALES: g./ml. - % Vol.

Calibration temperature 20°C - Reading above meniscus

In French & Spanish

Item	Range	Scale	Div.	± Accuracy	± mm.
2001FC-10/20-qp	0.980-1.130 3-17	g./ml. % Vol.	0.001 0.5	0.001 0.5	320
2001TC-10/20-qp	The same with correction thermometer 0+40°C R.L.				335

0% MERCURY

2001FC-16/20-qp

Professional Wine Hydrometers

Systematically delivered with a Conformity Certificate

Traceable Calibration Certificate EU upon request

0% LEAD

2 scales: °Oechsle - % Vol.

Calibration temperature 20°C - Reading above the meniscus

in german

Item	Range	Scale	Div.	± Accuracy	± mm.
2001FC-01/20-qp	-10-130 3-17	°Oechsle % Vol.	1 0.5	1 0.5	320
2001TC-01/20-qp	The same with correction thermometer 0+40°C R.L.				355

2 scales: °Oechsle - °Babo

Calibration temperature 20°C - Reading above the meniscus

in german

Item	Range	Scale	Div.	± Accuracy	± mm.
2001FC-18/20-qp	0-160 0-31	°Oechsle °Babo	1 0.5	1 0.5	350
2001TC-18/20-qp	The same with correction thermometer 0+40°C R.L.				370

2 scales: °Baumé - % Vol.

Calibration temperature 20°C - Reading above the meniscus

in spanish

Item	Range	Scale	Div.	± Accuracy	± mm.
2001FC-19/20-qp	0-20 3-17	°Bé % Vol.	0.5 0.5	0.5 0.5	300
2001TC-19/20-qp	The same with correction thermometer 0+40°C R.L.				315

0% MERCURY

200TC-01/20-qp

2001FC-14/60-qp

3 scales: g./ml. - °Baumé - % Vol.

Calibration temperature 20°C - Reading above the meniscus

in spanish

Item	Range	Scale	Div.	± Accuracy	± mm.
2001FC-09/20-qp	0.980-1.130 0-17 3-17	g./ml. °Bé % Vol.	0.001 0.5 0.5	0.001 0.5 0.5	335
2001TC-09/20-qp	The same with correction thermometer 0+40°C R.L.				350

3 scales: Sp.Gr. - % Brix - % Vol.

Calibration temperature 60/60°F - Reading above the meniscus

in english

Item	Range	Scale	Div.	± Accuracy	± mm.
2001FC-14/60-qp	0.990-1.160 0-35 0-21	Sp.gr. % Brix % Vol.	0.001 0.5 1	0.001 0.5 1	340
2001TC-14/60-qp	The same with correction thermometer +30+100°F R.L.				360

4 scales: g./ml. - °Baumé - % Vol. - % Sugar

Calibration temperature 20°C - Reading above the meniscus

in greek

Item	Range	Scale	Div.	± Accuracy	± mm.
2001FC-11/20-qp	0.980-1.170 0-21 0-25 0-42	g./ml. °Bé % Vol. % Sucre	0.002 0.5 0.25 0.5	0.002 0.5 0.25 0.5	340
2001TC-11/20-qp	The same with correction thermometer 0+40°C R.L.				360

Professional Wine Hydrometers

0% LEAD

Systematically delivered with a Conformity Certificate

Traceable Calibration Certificate EU upon request

CLEAN PRODUCTS CLEAN FACTORY

GUYOT GLUCOMETER - 3 scales: °Baumé - %Vol. - % Sugar

Calibration temperature 20°C - Reading above the meniscus

in italian & french

Item	Range	Scale	Div.	± Accuracy	± mm.
2151FC000/20-qp	0-18	°Bé	0.25	0.5	300
	0-20	% Vol.	0.25	0.5	
	0-30	% Sucre	0.5	1	
2151TC000/20-qp	The same with correction thermometer 0+40°C R.L.				315

2151FC000/20-qp

PRECISION WINE HYDROMETERS - 1 scale g./ml.

Calibration temperature 20°C - Reading above the meniscus

in french

Item	Range	Scale	Div.	± Accuracy	± mm.
2960FC098/20-qp	0.985-1.003	g./ml.	0.0002	0.0004	335
2960FC100/20-qp	1.000-1.030	g./ml.	0.0002	0.0004	335
2960FC103/20-qp	1.030-1.060	g./ml.	0.0002	0.0004	335
2960FC106/20-qp	1.060-1.090	g./ml.	0.0002	0.0004	335
2960FC109/20-qp	1.090-1.120	g./ml.	0.0002	0.0004	335
2960FC112/20-qp	1.120-1.150	g./ml.	0.0002	0.0004	335

2960FC106/20-qp

SACCHAROMETERS % Brix / Balling scales

Calibration temperature 20°C - Reading below the meniscus

in french & english

Item	Range	Scale	Div.	± Accuracy	± mm.
2900FC005/20-qp	-5/5	% Mass	0.1	0.1	300
2900FC000/20-qp	0-10	% Mass	0.1	0.1	300
2900FC010/20-qp	10-20	% Mass	0.1	0.1	300
2900FC020/20-qp	20-30	% Mass	0.1	0.1	300
2900FC030/20-qp	30-40	% Mass	0.1	0.1	300
2901FC000/20-qp	0-35	% Mass	0.5	0.5	300
2970FC000/20-qp	0-30	% Mass	0.2	0.2	340

with thermometer 0+40°C R.L.

Item	± mm.
2900TC005/20-qp	315
2900TC000/20-qp	315
2900TC010/20-qp	315
2900TC020/20-qp	315
2900TC030/20-qp	315
2901TC000/20-qp	315
2970TC000/20-qp	370

0% MERCURY

2900TC000/20-qp

SACCHAROMETERS % Brix / Balling / °Plato scales

with thermometer 0+40°C R.L.

Calibration temperature 20°C - Reading below the meniscus

in french & english

Item	Range	Scale	Div.	± Accuracy	± mm.
2920TC000/20-qp	0-5	% Mass	0.1	0.1	315
2905TC000/20-qp	0-10	% Mass	0.1	0.1	315
2920TC005/20-qp	5-10	% Mass	0.1	0.1	315
2920TC010/20-qp	10-15	% Mass	0.1	0.1	315
2920TC015/20-qp	15-20	% Mass	0.1	0.1	315

0% MERCURY

SACCHAROMETERS in °Plato scales

with thermometer 0+40°C R.L.

Calibration temperature 20°C - Reading above the meniscus

in french & english

Item	Range	Scale	Div.	± Accuracy	± mm.
2930TC000/20-qp	0-20	% Mass	0.1	0.1	420
2940TC000/20-qp	0-10	% Mass	0.1	0.1	370
2940TC010/20-qp	10-20	% Mass	0.1	0.1	370
2940TC020/20-qp	20-30	% Mass	0.1	0.1	370

0% MERCURY

Other PLATO scales on request

France

High Precision Alcoholometers

Traceable Calibration Certificate EU upon request

Application of international alcohol tables according to Recommendation R22.

ALCOHOLOMETERS ISO 4801- NF B 35-515 ACCORDING TO OIML R44

0.1% Vol. Series - 20°C

Systematically delivered with Individual Verification Certificate

Item	Range % Vol.	Div. % Vol.	± Accuracy	± mm.
0910FC000/20-qp	0-10	0.1	0.1	335
0910FC010/20-qp	10-20	0.1	0.1	335
0910FC020/20-qp	20-30	0.1	0.1	335
0910FC030/20-qp	30-40	0.1	0.1	335
0910FC040/20-qp	40-50	0.1	0.1	335
0910FC050/20-qp	50-60	0.1	0.1	335
0910FC060/20-qp	60-70	0.1	0.1	335
0910FC070/20-qp	70-80	0.1	0.1	335
0910FC080/20-qp	80-90	0.1	0.1	335
0910FC090/20-qp	90-100	0.1	0.1	335

OIML R44 ALCOHOLOMETERS

0.1% Vol. Staggered series - 20°C

Systematically delivered with Individual Verification Certificate

0910FC005/20-qp	5-15	0.1	0.1	335
0910FC006/20-qp	6-16	0.1	0.1	335
0910FC009/20-qp	9-16	0.1	0.1	335
0910FC011/20-qp	11-18	0.1	0.1	335
0910FC015/20-qp	15-22	0.1	0.1	335
0910FC025/20-qp	25-35	0.1	0.1	335
0910FC035/20-qp	35-45	0.1	0.1	335
0910FC045/20-qp	45-55	0.1	0.1	335
0910FC055/20-qp	55-65	0.1	0.1	335
0910FC065/20-qp	65-75	0.1	0.1	335
0910FC075/20-qp	75-85	0.1	0.1	335
0910FC085/20-qp	85-95	0.1	0.1	335
0910FC095/20-qp	95-103	0.1	0.1	335

0910TP040/20-qp

ALCOHOLOMETERS WITH THERMOMETERS

0+40°C : 1°C R.L.

Systematically delivered with Individual Conformity Certificate

0% MERCURY

Item	Range % Vol.	Div. % Vol.	± Accuracy	± mm.
0910TP000/20-qp	0-10	0.1	0.1	370
0910TP010/20-qp	10-20	0.1	0.1	370
0910TP020/20-qp	20-30	0.1	0.1	370
0910TP030/20-qp	30-40	0.1	0.1	370
0910TP040/20-qp	40-50	0.1	0.1	370
0910TP050/20-qp	50-60	0.1	0.1	370
0910TP060/20-qp	60-70	0.1	0.1	370
0910TP070/20-qp	70-80	0.1	0.1	370
0910TP080/20-qp	80-90	0.1	0.1	370

0% LEAD

Council Directive 76/765/CEE which required the control of precision Alcoholometers has been revoked in 2011 by the Directive 2011/17/UE. Therefore we have been obliged to cancel the range of Alcoholometers with Official Controlled (ref. 0900FC-xxx).

ALCOHOLOMETERS

0.2% Vol. Series - 20°C

Systematically delivered with Individual Conformity Certificate

Item	Range % Vol.	Div. % Vol.	± Accuracy	± mm.
0920FC000/20-qp	0-20	0.2	0.2	335
0920FC020/20-qp	20-40	0.2	0.2	335
0920FC040/20-qp	40-60	0.2	0.2	335
0920FC060/20-qp	60-80	0.2	0.2	335
0920FC080/20-qp	80-100	0.2	0.2	335

0910FC095/20-qp

Range Finder Alcoholometers

Systematically delivered with a Conformity Certificate

Traceable Calibration Certificate EU upon request

ALCOHOLOMETERS - Calibration temperature 20°C - Reading below meniscus

Item	Range	Scale	Div.	± Accuracy	± mm.
0500FC000/20-qp	0-100 10-44	% Vol/GL/Tralles Cartier	1 0.5	1 0.5	360
0560FC000/20-qp	0-100	Tralles / Richter	1	1	360
0530FC000/20-qp	0-35	% Vol.	0.5	0.5	320
0530FC035/20-qp	35-70	% Vol.	0.5	0.5	320
0530FC070/20-qp	70-100	% Vol.	0.5	0.5	320

with thermometer 0+40°C R.L.

Item.	± mm.
0500TP000/20-qp	370
0560TP000/20-qp	370
0530TP000/20-qp	335
0530TP035/20-qp	335
0530TP070/20-qp	335

PRECISION VINOMETER - Calibration temperature 20°C *** (Without certificate)

Item	Range	Scale	Div .	± Accuracy	± mm.
2111-qp	0-25	% Vol	1	2	120

0% MERCURY

Hydrometers for Special Applications

0% LEAD

SULFUR DIOXIDE IN WATER Calibration temperature 20°C — in english

Item	Range	Scale	Div.	± Accuracy	± mm.
1130FG000/20-qp	0-10	% Mass of H_2SO_4	0.5 %	0.5	280

MEAD HYDROMETER (for honey in the must) 3 scales
Calibration temperature 15°C — in french

Item	Range	Scale	Div.	± Accuracy	± mm.
1150FG000/15-qp	1.000-1.160 0-50 0-21	Sp.gr. honey Kg/hl % Vol	2 1 kg/hl 0.5%	2 1 kg/hl 0.5%	320

BALSAMIC VINEGAR HYDROMETER Calibration temperature 15°C — in italian

Item	Range	Scale	Div.	± Accuracy	± mm.
2001FC-12/15-qp	0-32	°Babo	0.25	0.25	300

VEGETABLE OIL HYDROMETER 2 scales — in english & italian

Item	Range	Scale
1140FG087/20-qp 20°C	0.870-0.970 50-0	g./ml. °Bé

CIDER HYDROMETER 2 scales calibration temperature 20°C — in french & english

Item	Range	Scale	Div.	± Accuracy	± mm.
2011FC-10/20-qp	1.000-1.100 0-13	g./ml. % Vol.	0.001 0.5	0.001 0.5	300

LIQUORMETER It gives the alcohol degree in strength or the degree of liquor in wine 20°C — in french

Item	Range	Scale	Div.	± Accuracy	± mm.
2050FC030-qp	0-5	% Vol.	0.1	0.1	210

France

CLEAN PRODUCTS CLEAN FACTORY

Hobby Line

WINE, BEER & CIDER HYDROMETERS

Calibration temperature 20°C (*)
Reading above the meniscus (**)

0% LEAD

0% MERCURY

with thermometer
Blue Liquid filled (B.L.)

2000FG-23/60-rd

2000CP-10/20-qp

2000PM-07/20-bl

Item	Range	Scale	Description			Ref.
2000FG-01/20-rd	-10+120	°Oechsle	1 scale	**For wine**	in german	**2000CP-01/20-qp** +10+30°C
2000FG-39/20-rd	-10+30	°Oechsle	1 scale	**For wine**	in german	**2000CP-39/20-qp** +10+30°C
2000FG-40/20-rd	+30+70	°Oechsle	1 scale	**For wine**	in german	**2000CP-40/20-qp** +10+30°C
2000FG-41/20-rd	+70+110	°Oechsle	1 scale	**For wine**	in german	**2000CP-41/20-qp** +10+30°C
2000PM-07/20-rd	0.980-1.110	Sp.Gr.	1 coloured scale	**For beer** Pocket model	in english	—
2000FG-12/15-rd	0-36	°Babo	1 scale	**For wine** (*) Temp. 15°C	in italian	**2000CP-12/15-qp** +10+30°C
2000PM-12/15-rd	0-36	°Babo	1 scale	**For wine** Pocket model (*) Temp. 15°C	in italian	—
2000FG-17/20-rd	0.980-1.130	g./ml.	1 scale		in spanish	**2000CP-17/20-qp** +10+30°C
2000FG-04/20-rd	-10+120 0.980-1.120	°Oechsle Sp.Gr.	2 coloured scales	**For wine & beer**	in english	**2000CP-04/20-qp** +10+30°C
2000FG-10/20-rd	0.980-1.130 4-17	g./ml. % Vol.	2 scales		in french & spanish	**2000CP-10/20-qp** +10+30°C
2000FG-19/20-rd	0-20 3-17	% Bé % Vol.	2 scales		in spanish	**2000CP-19/20-qp** +10+30°C
2000FG-03/20-rd	0+130 0-16 26-341	°Oechsle % Vol. Sucre/l.	3 coloured scales	**For wine**	in english	**2000CP-03/20-qp** +10+30°C
2000FG-05/20-rd	0.980-1.150 0-18 -60-340	Sp.Gr. % Vol. Sucre/l.	3 coloured scales	**For wine & beer**	in english	**2000CP-05/20-qp** +10+30°C
2000FG-06/20-rd	0.980-1.110 0-14 26-288	Sp.Gr. % Vol. Sucre/l.	3 coloured scales	**For beer**	in english	**2000CP-06/20-qp** +10+30°C
2000FG-09/20-rd	0.980-1.130 0-17 3-17	g./ml. °Bé % Vol.	3 scales		in spanish	**2000CP-09/20-qp** +10+30°C
2000FG-23/60-rd	0.980-1.160 0-35 0-21	Sp.Gr. % Brix-Balling % Vol.	3 coloured scales	(*) Temp. 60/60°F (15.6/15.6°C) (**) Reading below meniscus	in english	**2000CP-23/60-qp** +50+120°F
2000FG-29/20-rd	0.980-1.160 0-37 0-22	g./ml. % Brix-Balling % Vol.	3 scales		in english	**2000CP-29/20-qp** +10+30°C
2000FG-32/60-rd	0.980-1.160 0-35 0-21	Sp.Gr. % Brix-Balling % Vol.	3 scales	(*) Temp. 60/60°F (15.6/15.6°C) (**) Reading below meniscus	in english	**2000CP-32/60-qp** +50+120°F
2010FG-10/20-rd	1.000-1.100 0-13	g./ml. % Vol.	2 coloured scales	**For cider** (**) Reading below meniscus	in french & english	**2010CP-12/20-qp** +10+30°C

Some items available in blister pack

France

Hobby Line

0% LEAD

RANGE FINDER ALCOHOLOMETERS

Without termometer
Calibration temperature 20°C (*)
Reading below the meniscus

Item	Range	Scale	Div.	± Accuracy	± mm.
0500FG000/20-qp	0-100 10-44	% Vol. / Gay Lussac / Tralles Cartier	1 0.5	2 1	290
0560FG000/20-qp	0-100	Tralles / Richter	1	2	290
0570FG000/20-qp	0-100	Richter	1	2	290
0580FG000/60-qp	0-100	Proof / Tralles (*) 60/60°F (15.6/15.6°C)	1	2	290
0600PM000/20-qp	0-100	% Vol. / Tralles	1	2	170
0610PM000/20-qp	10-45	Cartier	1	2	170

with thermometer
Blue liquid (B.L.)

0% MERCURY

Item
0500CP000/20-qp +10+30°C B.L
0560CP000/20-qp +10+30°C B.L
0570CP000/20-qp +10+30°C B.L
0580CP000/60-qp +10+30°C B.L

Also available in blister pack

ALCOHOLOMETERS pocket model

Calibration temperature 15.6°C
Reading below the meniscus

0% LEAD

Item	Range	Scale	Div.	±mm.
0670PG000/15-qp	0-25	% Vol / Gay Lussac	1	150
0670PG025/15-qp	25-40	% Vol / Gay Lussac	1	150
0670PG040/15-qp	40-75	% Vol / Gay Lussac	1	150
0670PG075/15-qp	75-100	% Vol / Gay Lussac	1	150

VINOMETER

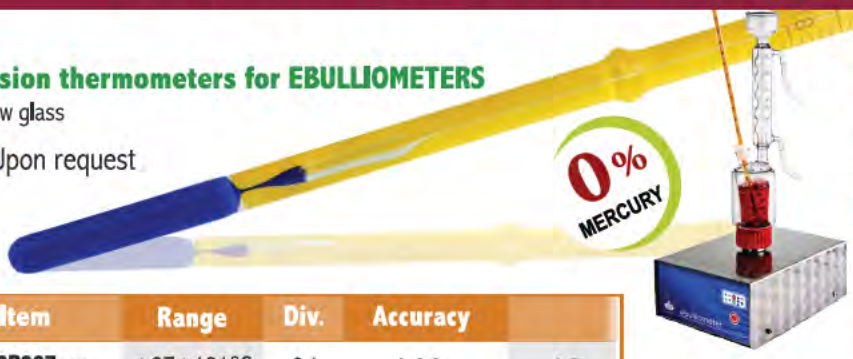
Item	Range	Div.	Description
2110-bl	0-25 % Vol.	1	In blister pack
2110-qp	0-25 % Vol.	1	In plastic box

Glass Thermometers For Wine, Beer & Alcohol

Precision thermometers for EBULLIOMETERS

In yellow glass

EU Upon request



Item	Range	Div.	Accuracy	
5172P087-qp	+87+101°C	0.1	± 0.2	L.B.
5070P087-qp(*)	+87+101°C	0.1	± 0.1	HG

* Upon request until 31/12/19

ALLA FRANCE ® PRECISION THERMOMETERS

Red liquid - in yellow glass - ± 305mm.
Total immersion (available in partial immersion)
With a Precision and Traceability Certificate.

EU Upon request

Item	Range	Div.	Accuracy
5150T060-qp	-10+60°C	0.5	±0.8
5150T110-qp	-10+110°C	0.5	±0.8
5120T110-qp	-20+110°C	1	±1

NEW BEER & WINE FLOATING THERMOMETERS

Ø 20 mm ± 295 mm - Red liquid filled - Partial immersion

AVANTAGES :

- A clearer scale thanks to a wider body.
- And coloured zones indicating recommended temperatures.
- Completely made in France in our factory in Chemillé.

New

Item	Range	Div.	
2360CP-13-qp	0+110°C	1°C	body Ø ±20 mm
2360CP-14-qp	0+110°C / +40+220°F	1°C/ 2°F	body Ø ±20 mm

ECOLOGICAL PRECISION THERMOMETERS

Blue liquid filled - in yellow glass - ± 305mm.
Total immersion (available in partial immersion)
With a Precision and Traceability Certificate.

EU Upon request

Item	Range	Div.	Accuracy
5152T060-qp	-10+60°C	0.5	± 0.8
5122T110-qp	-20+110°C	1	±1

WINE THERMOMETER

#21900-05-et

0+30°C : 1°C
In pouch

Economical thermometers Promo Lab ®

Red liquid filled - in yellow glass - ± 305mm.
Total immersion (available in partial immersion)

Item	Range	Div.
55100T060-qp	-10+60 °C	0.5°C
55100T110-qp	-20+110 °C	1°C
55005T110-qp	-20+110°C / 0+230°F	1°C/ 2°F

LIQUID CRISTAL THERMOMETER

Self adhesive

#92600-003
+10+40°C
130 mm

#92600-008
+4+28°C / +39+82°F
160 mm

alla France

Thermometers with Protection sleeves

New

100% MADE IN FRANCE **PATENT N° 1755874**

NEW THERMOMETERS - AVANTAGES :

- No Mercury.
- The internal capillary (prismatic) has a triangular shape with a yellow background which make the reading easier.
- A clearer scale thanks to a bigger diameter of the body.
- A serial number at the back of the scale for traceability.
- A bicolor scale.

Completely made in France in our factory in Chemillé with a special process protected in France under patent N°1755874 and being expanded in Europe, China and USA.

0% MERCURY

IN BULK

Item	Range	Div	type of sleeve
8010B050-vr	-50+50°C	1°C	WHITE PLASTIC
8010N050-vr	-50+50°C	1°C	STAINLESS STEEL
8010B060-vr	-10+60°C	1°C	WHITE PLASTIC
8010N060-vr	-10+60°C	1°C	STAINLESS STEEL
8010B120-vr	-10+120°C	1°C	WHITE PLASTIC
8010N120-vr	-10+120°C	1°C	STAINLESS STEEL
8010G200-vr	+80+200°C	1°C	GREY PLASTIC
8010N200-vr	+80+200°C	1°C	STAINLESS STEEL
8010G201-vr (*)	+80+200°C *coloured zones	1°C	GREY PLASTIC
8010N201-vr (*)	+80+200°C *coloured zones	1°C	STAINLESS STEEL

IN BLISTER

Item
8010B050/F
8010N050/F
8010B060/F
8010N060/F
8010B120/F
8010N120/F
8010G200/F
8010N200/F
8010G201/F
8010N201/F

Item	Range	Div	type of sleeve
8030B030/CC/F (*)	-40+30°C	1°C (*0.5°C between -4+6°C)	WHITE PLASTIC **in blister**

*With HACCP Conformity Certificate - Guaranteed Accuracy

NEW PLASTIC SLEEVES AVANTAGES :

- Ergonomic.
- The biodegradable sleeve is made of "food grade" plastic.
- The thermometer fits perfectly into the sleeve: no more cap to stabilize it.
- The ring is molded into the sleeve: no more spare parts.
- The sleeve is very openwork and enables an easy cleaning for a perfect hygiene.
- The sleeve is dishwasher safe and can be sterilized at 100°C with the thermometer (except for thermometers with a range that do not go up to 100°C).
- The thermometer in its sleeve can be placed on the edge of a container with an adjustable height thanks to its special hook.

The whole product is protected in Europe under patent N°003465031-0001 and being expanded in China and USA.

Consult us for PERSONALIZATION

Pipetting & Cylinders

For alimentary use !

GLASS HANDLE

STRAIGHT WINE THIEF

In glass ø 21 mm
In box
#21200-04-ca
45 cm ±100 ml
#21200-05-ca
55 cm ±130 ml

GLASS HANDLE

ANGLED WINE THIEF

In glass ø 21 mm
In box
#21200-06-ca
45 cm ±100 ml
#21200-07-ca
55 cm ±130 ml

GLASS HANDLE

CURVED WINE THIEF

#21200-03-ca
50 cm ±80 ml
In glass ø 22 mm
In box

WINE PIPETTE

#2120-04-bl
In glass
simple model
without handle
30 cm ±40 ml
In blister

RUBBER PIPETTES

In natural rubber.
With three valves and glass beads.
High resistance to chemical agents.
In individual box.

#90000-001-ca
Standard model : RED
± 50 ml - ø 5/8mm

#90000-002-ca
Universal model : GREEN
± 50 ml - ø 3/11mm

VACUUM PIPETTES PIP-LAB

To avoid any risk of manipulation of corrosive or toxic liquids.
Accepts all types of pipettes thanks to its flexible connecting joint.
Permits precise filling by turning the toothed wheel up or down.
Enables easy decanting by pressing the button on the side.
They can be dismantled in a few seconds for an easy cleaning of all components.
Silicone seals. In individual box.

#90100-001-ca 2 ml
#90100-002-ca 10 ml
#90100-003-ca 25ml

#90100-005-ca 100ml
Permits precise filling by valve system.
With deportation button the liquid.
Good resistance to chemical products.
In individual box.

GRADUATED CYLINDERS

Excellent resistance to chemical agents.
Sterilizable at 120°C.

IN POLYPROPYLENE
40300PG0100 100 ml
40300PG0250 250 ml
40300PG0500 500 ml
40300PG1000 1000 ml

BOROSILICATE GLASS
ISO 4788 Standard
Ambre graduation
40300VG0100 100 ml
40300VG0250 250 ml
40300VG0500 500 ml
40300VG1000 1000 ml

UNGRADUATED CYLINDERS

with screw base

IN PLASTIC
40400PN0150 150 ml - 220 mm
40400PN0250 250 ml - 340 mm
40400PN0500 500 ml - 370 mm

SCREW BASE = EASY CLEANING

WATER/WINE MEASURING TUBE

For ebulliometer with alcohol

4020.0070-qp
70ml / 140mm / Ø28mm
50 ml graduation mark

NAME OF DISTRIBUTOR

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Non-contractual photos

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