



# VEE GEE Scientific

Laboratory Equipment & Supplies



## Wine Industry Products

It has been well documented that the production of wine involves as much chemistry as it does art. Following a wine's chemistry through analytical tests provides a foundation for accurate records, knowledge on a potential wine problem, and the ability to watch chemistry trends. At Vee GEE Scientific, we provide laboratory equipment for improving wine making production.

- Refractometers
- Hydrometers & Thermometers
- Microscopes
- Glassware & Misc.
- Pipets & Burets



### VEE GEE Scientific, Inc.

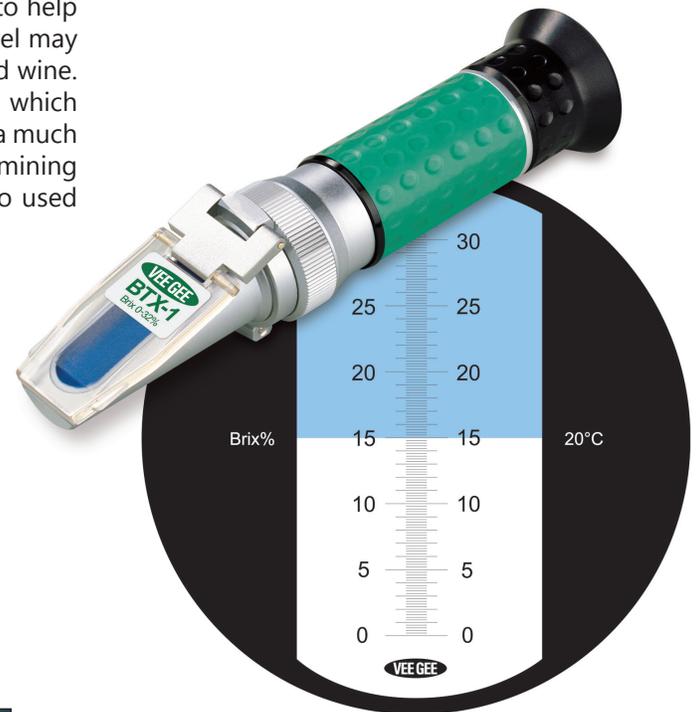
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# REFRACTOMETERS



A refractometer can be used to measure the sugar level in grapes to help determine whether they are ready to pick since the initial sugar level may not be sufficient to produce the desired alcohol level in the finished wine. The refractometer measures the percent of sugar on the Brix scale, which is the measure widely used in wine-making. Refractometers require a much lower test volume, just a few drops, than other methods of determining the Brix level. Similar refractometer tests for sugar content are also used in beer-making.



## handheld refractometers

model BX-1  
range 0 to 32% brix  
cat. no. 43001

model BTX-1  
range 0 to 32% brix  
w/automatic temp. compensation  
cat. no. 43002



## digital

model MDX-401  
range 0.0 to 50.0% brix  
0.0-22.0% PA (%v/v)  
0 to 150 ° Oechsle (Oe)  
0.0-25.0 ° KMW (Babo)  
cat. no. 48401

# Hydrometers & Thermometers



## hydrometers, brix

brix range	cat. no.
0 to 12°	6601-1
9 to 21°	6601-2
19 to 31°	6601-3
29 to 41°	6601-4
0 to 35	6601-10
-5 to 5°	6601-13
5 to 15°	6601-14
15 to 25	6601-15

## hydrometers, specific gravity

s.g. range	cat. no.
1.000 to 1.220	6603-1
1.200 to 1.420	6603-2
1.400 to 1.620	6603-3
1.600 to 1.820	6603-4
1.800 to 2.020	6603-5
1.000 to 2.000	6603-7

## hydrometers, brix, w/thermometer

brix range °C	cat. no.
0 to 12°	6601TS-1
9 to 21°	6601TS-2
19 to 31°	6601TS-3
29 to 41°	6601TS-4
-5 to 5°	6601TS-13
brix range °F	cat. no.
0 to 12°	6601TS-1F
9 to 21°	6601TS-2F
19 to 31°	6601TS-3F
0 to 35°	6601TS-10F

## More Hydrometers Available



## thermometer, wallmount

range -40 to 50°C; -40 to 120°F  
cat. no. 85003



## thermometer, wallmount, w/hygrometer

range -40 to 50°C; -40 to 120°F,  
humidity range 0-100  
cat. no. 85002

## thermometer, digital

range -50 to 150°C; -58 to 302°F  
Res/Acc.: 0.1° / ° ±1.0°C & ±2.0°F  
cat. no. 83210

12" Stem model  
cat. no. 83210-12

Ultra Accurate model  
range -10 to 100°C, 14 to 212°F  
Res/Acc.: 0.1° / ° ±0.5°C & ±1.0°F  
cat. no. 83110



## thermometers, dial

range 25 to 125°F  
cat. no. 81125

range -40 to 70°C  
cat. no. 81070

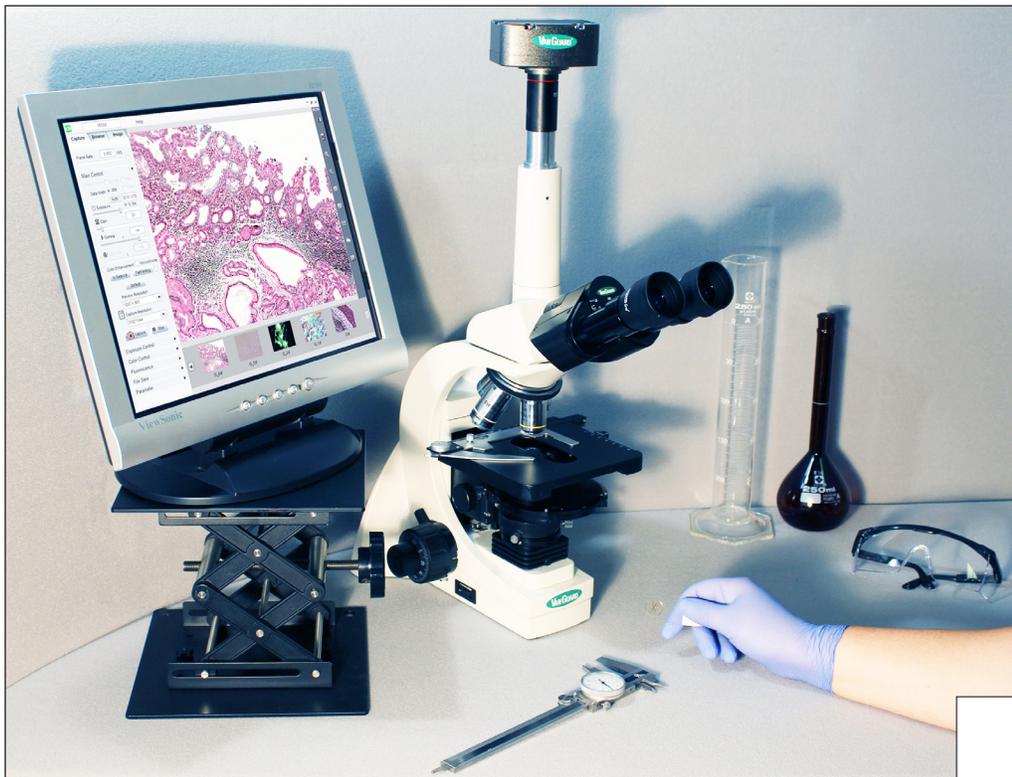


thermometer, hygrometer, clock  
max-min, w/push-button reset  
range -40 to 50°C; -40 to 120°F  
humidity 20-99%  
cat. no. 84004

# MICROSCOPES



Identify and enumerate yeast and bacteria.  
Increase wine production and improve stability.



VANGUARD IS SERIES  
Digital Camera 3,5 and 10  
Mega-pixels



**compound microscopes**  
model 1333PHi, Clinical  
Phase Contrast / Brightfield / Darkfield  
Plan Achromatic objectives  
cat. no. 1333PHi

model 1482FLi, Fluorescence  
Brightfield / Darkfield / Fluorescence  
plan achromatic objectives  
cat. no. 1482FLi



# GLASSWARE & MISC.



**flasks, volumetric,  
ground glass stopper**  
series no. 2306A-x

**flasks, volumetric,  
snap cap**  
series no. 2303A-x

**flasks, volumetric, Amber  
ground glass stopper**  
series no. 2307A-x

**cylinders, graduated**  
series no. 2351-x



**alcohol burners**  
series no. 3040-x



**counters**  
series no. 3509-x



**mortar & pestles**  
series no. 53121-x



**flasks, erlenmeyer**  
series no. 20231-x  
**flasks, wide neck erlenmeyer**  
series no. 20232-x



**beakers**  
series no. 20229-x



**flasks, filtering**  
series no. 20074-x

# PIPETS & BURETS



**pipets, volumetric**  
series no. 2040A-x



**pipets, measuring**  
series no. 2010A-x



**pipets, volumetric,  
wide-tip opening**  
series no. 2040-x-xMM



**pipets, serological,  
extra wide-tip opening**  
series no. 20210-xxA



**pipet pumps, 3 mL sizes**  
series no. 20104-x



**burets, class A**  
series no. 20114-10



**buret clamp**  
series no. 3020



**white finish buret clamp**  
series no. 3021



**buret retort stand**  
series no. 20117



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**⚠ WARNING:** This product can expose you to chemicals including lead, which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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