



Winery Lab Starter Kit

Equipment and supplies required for successful small-scale winemaking.

www.Indianawines.org

WINERIES
of Indiana

Sugar at Harvest (Brix)		
• Refractometer		47.00
Titrateable Acidity		
• Automatic Burette (clear, 25 mL)		55.00
• Beakers (400 mL)		24.50
• Sodium Hydroxide Solution (0.1n)		8.05
• Pipet (10mL)		3.10
pH		
• pH Meter		120.00
• Electrode Storage Solution		10.00
• Buffer Solution pH 3		6.25
• Buffer Solution pH 7		5.40
• Magnetic Stir Plate		67.50
• Distilled Water		2.00
• Water Bottle		3.20
Sulfur Dioxide (SO₂) Addition		
• Scale (0.1 g x 600 g)		72.00
• Pocket Calculator		5.00
• Potassium Metabisulfite		6.75
• Spoon		1.00
SO₂ Analysis (Aeration/Oxidation Method)		
• Aspirator		165.00
• Automatic Burette (clear, 25 mL)		55.00
• Pipet (10mL)		3.10
• Indicator Solution		5.55
• Hydrogenperoxide Solution (3%)		2.00
• Phosphoric Acid Solution (25%)		27.97
• Sodium Hydroxide Solution (0.01n)		5.70
Sugar during Fermentation (Brix)		
• Hydrometer (0-38 Brix)		10.00
• Graduated Cylinder (500 mL)		8.50
• Thermometer		3.95
Sugar after Fermentation (Residual Sugar)		
• Clinitest Tablets		12.45
• Disposable Pipets (1 mL)		1.60
• Test Tubes (10 mL)		10.75
• Test Tube Rack		2.30
Safety Supplies		
• Goggles		3.25
• Disposable Gloves		6.75
Total Cost (\$):		760.62



SUGGESTED SUPPLIERS:

Cynmar Corporation
www.cynmar.com

Presque Isle Wine Cellars
www.piwine.com

Vinquiry
www.vinquiry.com

