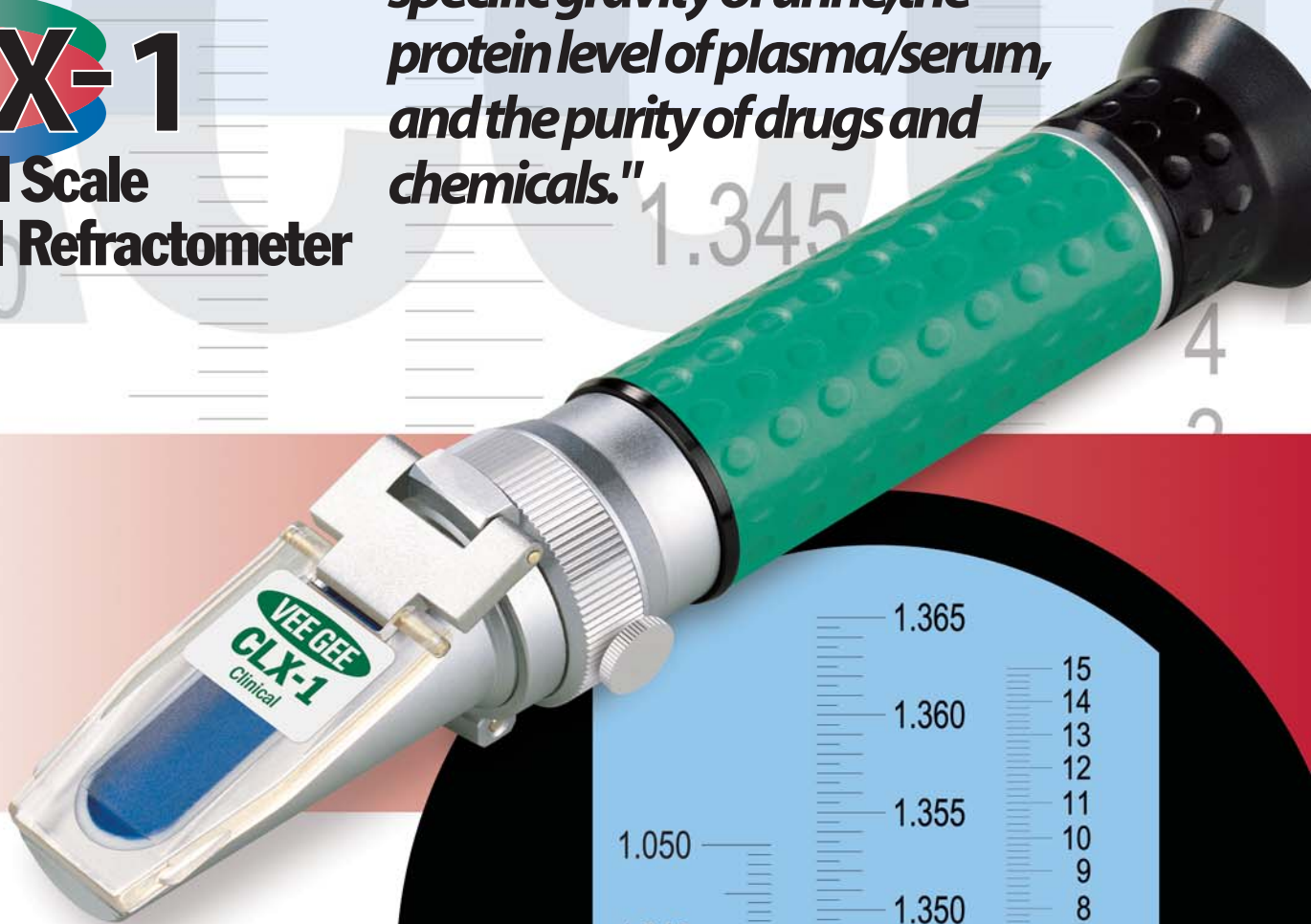


# CLX-1

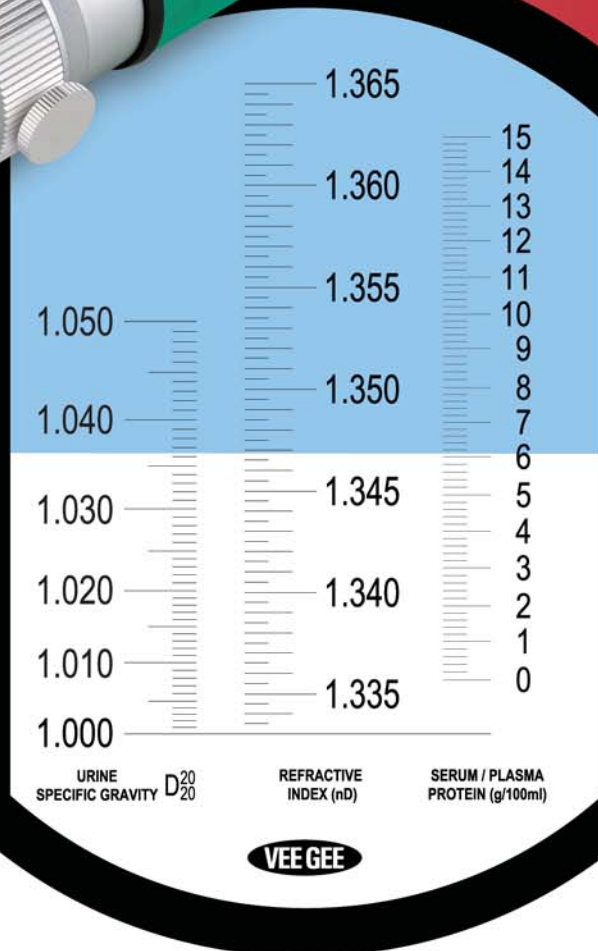
## Clinical Scale Optical Refractometer

*"An excellent, all-in-one instrument for testing the specific gravity of urine, the protein level of plasma/serum, and the purity of drugs and chemicals."*



### Features

- Largest & Sharpest Display Scale Available
- Patented "Zero Ring" Requires No Additional Tools
- Durable, All-Metal Design
- U.S.G., Serum/Plasma Protein, & R.I. Scales
- Manual Temperature Compensation
- High-Quality Optical Glass Prism
- Rubber Grip Is "Dimpled" For Simple External Cleanup



**VEE GEE**<sup>®</sup>  
Analytical Instruments



## CLX-1 Clinical Scale Optical Refractometer

The CLX-1 from VEE GEE is exceptionally simple to operate and provides quick, precise measurements. Users can accurately and easily test the specific gravity of urine, the protein level of plasma/serum, and the purity of drugs and chemicals.

Operation consists of placing 1 or 2 drops of sample on the prism, closing the daylight plate over the sample, then looking through the focusable, cushioned-rubber eyepiece for the reading.

The CLX-1 features the largest, easiest-to-read scale available with clear, sharp figures, screen shading and incredible contrast. This significantly enhances overall precision, even when several different people use the refractometer. The CLX-1 also comes with a rubber grip on the body, which blocks the transmission of hand heat to eliminate temperature errors.

With manual temperature compensation, the CLX-1 can be environments of varying temperatures. If there is a sudden in change in ambient temperature, zeroing the CLX-1 is very simple. The patented "Zero Ring" eliminates the hassle of using a separate tool during zero calibration. Simply place a few drops of distilled water on the prism and turn the "Zero Ring" until the scale is zeroed, and secure the setscrew...that's it!

The rugged construction of the CLX-1 will provide years of reliable use. The optical glass prism is mounted in an all-metal housing which allows the sample and prism to reach temperature equilibrium quickly. The non-roll stand ensures that once the CLX-1 is placed on a table or bench top, it won't be prone to roll off the surface.

Go with a name you can trust for the highest level in clinical instruments...choose VEE GEE.



## Technical Specifications

		STX-3
Cat. No.		43027
Measuring Range	Urine Specific Gravity	1.000-1.050
	Plasma/Serum Protein	0.0-15.0g/100mL
	Refractive Index	1.3330-1.3650
Resolution	Urine Specific Gravity	0.001
	Plasma/Serum Protein	0.2
	Refractive Index	0.0005
Accuracy	Urine Specific Gravity	±0.001
	Specific Gravity	±0.2
	Refractive Index	±0.0005
Prism		Optical Glass
Prism Housing		Copper Alloy w/ Nickel-Chrome Coating
Temperature Compensation		Manual
Compensated Temperature		20 °C
Temperature Compensation Range		+10 to +30 °C
Sample Type		Transparent, Translucent, & Opaque
Sample Quantity		>0.1mL
Zero Calibration Liquid		Distilled Water
Custom Calibration Liquid		Liquid Standard
Dimensions		40 (L) x 40 (W) x 185 (H) mm
Weight		285g
Supplied With		Carrying Case (1 ea.), Plastic Transfer Pipet (1 ea.), Instruction Manual (1 ea.)

**"The CLX-1 features the the largest, easiest-to-read scale available with clear, sharp figures, screen shading and incredible contrast."**



## VEE GEE Scientific, Inc.

13600 NE 126th Place, Suite A • Kirkland, WA 98034  
(800) 423-8842 • (425) 823-4518 • Fax: (425) 820-9826  
www.veege.com • e-mail: sales@veege.net