

# Refractometers

## Protein / Specific Gravity Model:

Achieve accurate, quantitative measurements of specific gravity and protein determinations in biological fluids with our hand-held refractometer. Simply read the numerical scales through the eyepiece. Rubber grip and optical focus system allow for easy viewing in any environment. Automatic temperature compensation allows for immediate results, even when sample temperatures vary.

## BRIX Model:

The new optical BRIX Refractometer from LW Scientific measures sugar content in liquids, such as wine, beer, fruit juices, soft drinks, milk, colostrum, and yeast cultures. It can be used in the lab or in the field, simply by putting a few drops of liquid onto the prism and reading the scale under ambient light. The BRIX Refractometer features a 0-32% scale, focusing eyepiece, automatic temperature compensation, and comes in a hard carry case.

Measuring the quality of equine and bovine colostrum is easy, with BRIX scores of 22% or higher representing good quality in colostrum. 18-21% readings represent colostrum that can be used for second feedings, and scores below 17% will need to be supplemented.

**For veterinary and educational use only.**



## Refractometers

Model #	Description
CTL-REFM-PRSG	Protein / Specific Gravity Refractometer
CTL-REFM-BR32	BRIX Refractometer

## SPECIFICATIONS

### Total protein/specific gravity:

- Total Protein in serum Range:  
0 to 12 g/dl Resolution: 0.2 g/dl
- Specific Gravity in urine Range:  
1.000 to 1.050 sg Resolution: 0.002 sg

### BRIX:

- Brix sugar content Range:  
0 to 32 % Resolution: 0.2 %

## WEIGHTS & DIMS

Size: 30 x 160 mm  
Weight: 215 g



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