



Place a drop or two of a sample on the prism and read the results

Sper Scientific portable refractometers work in ambient light with no battery or other power source necessary. A refractometer measures the extent to which light is bent (refracted) through a liquid sample. They are commonly used to help identify or confirm the identity of a sample, assess the purity of a sample, or determine the concentration of a solute in a solution. They can be used in labs, on production lines, in the field or anywhere. Simply place a drop or two of a sample on the prism and read the results immediately. With reasonable care, their reliability, precision, and optical performance will last forever.

All Sper Scientific refractometers come complete with:

- Rubber coated hand grip and construction, which insulate the test solution from inaccuracies caused by the user's body heat.
- Covered eye piece and bright, clearly defined scale, with large easy-to-read measurements.
- All the accessories for immediate use, including calibration tools and solutions, full instructions, transfer pipettes and protective cases.

This Sper Scientific Clinical Refractometer measures urine specific gravity, or gives the refractive index in seconds.

Dimensions: 6½" × 1½" (165 × 38 mm).

Weight: 3.0 oz. (86 g).

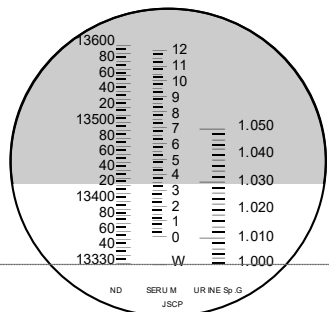


Clinical Refractometer - 300005

Measures protein concentration, urine specific gravity, or gives the refractive index in seconds using only a few drops of blood serum, plasma, urine or albumen.

Model	Model #	Range	Resolution	Accuracy
Clinical Refractometer	300005	1 to 12g/dL Serum Albumen 1.000 to 1.050 Urine Specific Gravity 1.3330 to 1.3600 Refractive Index (nD)	0.2g/dL 0.002 0.0005	±0.2g/dL ±0.002 ±0.0005

No.	Description
300005	Clinical Refractometer



Calibration line