

# HP TS 400 Hand-Held Refractometer: USG, serum protein and refractive index scales In one high precision instrument.

The Reichert TS 400 is a high performance hand-held clinical refractometer that determines urine specific gravity, protein concentration in plasma or serum, and total solids in other aqueous solutions. It is designed specifically for clinical, chemistry and classroom laboratories.

## Key Features

- Automatic temperature compensation provides accurate readings without correction tables or temperature measurement
- Instant results with just a drop of sample – simply place sample on the prism, hold the unit perpendicular to a light source and look into the eyepiece
- Easy to read scale and a 10X focusable eyepiece optimize viewing
- Highly visible, bright, blue shadowline



TS 400 Refractometer	
Catalog Number	13740000
Scales	Urine Specific Gravity Serum Protein Refractive Index
Accuracy	Urine Specific Gravity: $\pm 0.001$ Serum Protein: $\pm 0.2$ g/100mL Refractive Index: $\pm 0.0004$
Range	Urine Specific Gravity: 1.000 – 1.050 Serum Protein: 0.0 – 12.0 g/100mL Refractive Index: 1.3330 – 1.3570

  
Analytical Instruments

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