

**REFRACTOMETER HAND IMMERSION TYPE ALUMINUM 3SCALE  
DIRECT READING TOC**

**REICHERT INC  
MODEL #: 1310400A**

**Manufacturer's PHONE: (716) 686-4500 FAX: (716) 686-4555  
Website: <http://www.reichertai.com/clinical.html>**

**ACC "L" ITEM NSN 6650-00-933-3218**

**UA's: 263C, 905A, 912A, F303, N303, N503, N703**

**USAMMA POC: Customer Relations Management 301-619-4301/4316, DSN 343-4301/4316  
UNIT PRICE: \$715.00**

**System Description:** This meter is a high precision hand-held clinical refractometer that determines urine specific gravity, protein concentration in plasma or serum, and total solids in other aqueous solutions. Automatic temperature compensation provides accurate, reproducible results instantly using a hermetically sealed, liquid-filled prism that changes index with temperature. The meter provides readings with a degree of accuracy, reproducibility and speed significantly better than those obtained with urinometers or with non-temperature compensated instruments. **A protective case is provided.**

**Features:**

- Urine specific gravity scale reading (range 1.000-1.035) with precision to 0.001 units.
- Serum/Plasma Protein concentration with precision of 0.1g/100 mL (range 2.5 - 15g/100 mL); and refraction with precision to 2.0 (range 0 - 320).
- Small sample required – just 0.005mL – for accurate analysis.
- Accuracy and reproducibility comparable to benchtop Abbe refractometers.



**REFRACTOMETER HAND IMMERSION TYPE  
ALUMINUM 3SCALE DIRECT READING  
MODEL # 1310400A  
NSN 6650-00-933-3218**

**REFRACTOMETER HAND IMMERSION TYPE ALUMINUM  
3SCALE DIRECT READING  
PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS**

<b>Dimensions</b>	<b>Length</b>	<b>6.5 inches</b>
	<b>Diameter</b>	<b>1 inch diameter</b>
<b>Weight</b>		<b>0.37 lbs including case</b>
<b>Operating Temperature Range</b>		<b>60° F– 100° F (16° C to 38° C)</b>
<b>Storage Temperature Range</b>		<b>Never expose to temperatures above 150° F (66° C)</b>

**REFRACTOMETER HAND IMMERSION TYPE ALUMINUM  
3SCALE DIRECT READING  
(START-UP)**

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refri g Y/N
6650009333218		Refractometer hand immersion type aluminum 3scale direct reading	1310400A	1	EA	\$715.00	\$715.00	REICHERT INC	indef.	N
		Protective Case		1	EA	Included W/3218 NSN	Included W/3218 NSN	REICHERT INC	N/A	N
7610015437003		Instruction Manual	10400A-101	1	EA	Included W/3218 NSN	Included W/3218 NSN	REICHERT INC	N/A	N

**Click for manual: <http://www.reichertai.com/files/manuals/1094740009.pdf>**