

REFRACTOMETER HAND TOC

REICHERT INC

MODEL# 1310400A

Manufacturer's PHONE: (716) 686-4500 FAX: (716) 686-4545

Website: <http://www.reichertai.com>

AAC "L" ITEM NSN 6650-00-933-3218

UA's: 263C, 505A, 905A, 912A, F303, N303, N503, N703

USAMMA POC: Customer Relations Management, 301-619-4301/4316, DSN 343-4301/4316
UNIT PRICE: \$2,480.00

System Description: This is a high precision hand-held clinical refractometer which 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 an hermetically sealed, liquid-filled prism that changes index with temperature. All readings are automatically temperature compensated which eliminates errors and additional work associated with measuring temperature and applying a correction factor or using a correction chart. The TS Meter provides readings with a degree of accuracy, reproducibility and speed significantly better than those obtained with urinometers or with nontemperature compensated instruments. Accuracy and reproducibility are comparable to those of more costly bench-type Abbe refractometers. No other hand-held refractometer offers such an exacting and precise compensation method.

Features:

- Designed according to the Goldbeg method of refractometry
- Urine specific gravity scale reading (range 1.000-1.035) with precision to 0.001 units
- Serum/plasma protein concentration (range 2.5-15 grams/100mL) with precision of 0.1 grams/100mL
- Refraction (0-320) with precision to 2
- Small sample required – just 0.005mL – for accurate analysis
- Accuracy and reproducibility comparable to benchtop refractometers



**REFRACTOMETER HAND
MODEL# 1310400A
NSN 6650-00-933-3218**



**REFRACTOMETER HAND W CASE
MODEL# 1310400A
NSN 6650-00-933-3218**

REFRACTOMETER HAND PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Dimensions	Diameter	1.25 inches
	Length	6.4 inches
Cube		0.2 cu ft
Weight		0.37 lb w/case
Operating Temperature		60°F to 100°F
Storage Temperature		Never expose to temps above 150°F
Power Requirements		110VAC 50Hz

REFRACTOMETER HAND (START-UP)

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N
6650009333218		Refractometer hand	1310400A	1	EA	\$953.00	\$953.00	Reichert Instruments	indef	N
		Case, refractometer	10400-063	1	EA	Included w/ 3218 NSN	Included w/ 3218 NSN	Reichert Instruments	N/A	N
7610015437003		Manual, operator	10400A-101	1	EA	Included w/ 3218 NSN	Included w/ 3218 NSN	Reichert Instruments	N/A	N

NOTE: [CLICK FOR OPERATOR MANUAL](http://www.reichertai.com/files/manuals/1094740009.pdf)
<http://www.reichertai.com/files/manuals/1094740009.pdf>