

**PHOROPTER MINUS CYLINDRICAL LENS TYPE TOC**

**MARCO OPHTHALMIC INC**

**MODEL #:1303**

**Manufacturer's Phone: (904) 642-9330 Fax: (904) 642-9338**

**Website: <http://www.marco.com/classical/5.html>**

**AAC "J" ITEM NSN 6540-00-877-6464**

**UA's: 324A. N315**

**USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403**

**UNIT PRICE: \$3,530.00**

**System Description:** This is a phoropter fully synchronized cross cylinder system with brass gearing is standard. The "Sure-grip" knurls on all control knobs provide better feel and make them more comfortable to grasp. With a green lens and a red lens located in each accessory lens bank, the need for special red/green glasses is eliminated. The large, high-contrast numbers on the identification scales make them easy to read in subdued lighting. The fully additive coated lenses insure maximum visual clarity and minimum reflection and glare. It has an easy, quick-change patient face shields for easy cleaning. It is available in both standard black and Misty Gray colors.

**PHOROPTER MINUS CYLINDRICAL LENS TYPE  
PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS**

<b>Dimensions</b>	<b>Height</b>	<b>13.07 inches</b>
	<b>Width</b>	<b>4.01 inches</b>
	<b>Depth</b>	<b>11.45 inches</b>
<b>Cube</b>		<b>0.347 cu ft</b>
<b>Weight</b>		<b>13.5 lbs</b>
<b>Operating Temperature Range</b>		<b>Not applicable</b>
<b>Storage Temperature Range</b>		<b>Not applicable</b>
<b>Relative Humidity (in use)</b>		<b>Not applicable</b>
<b>Relative Humidity (storage)</b>		<b>Not applicable</b>
<b>Power Requirements</b>		<b>Not applicable</b>
<b>Amps</b>		<b>Not applicable</b>
<b>Watts</b>		<b>Not applicable</b>

AN EXCLUSIVE ERGONOMICAL DESIGN,  
PLUS 16 PROVEN FEATURES MAKE  
THE RT-300 YOUR BEST BUY IN  
TRADITIONAL REFRACTORS TODAY.

**1** PUPILLARY DISTANCE AND CONVERGING ADJUSTMENTS ARE READILY ACCOMPLISHED.

**2** CYLINDER POWER UP TO  $\pm 6.00D$ ; SPHERE POWER FROM  $+16.75$  TO  $-19.00D$ .

**3** THE RT-300'S ACCESSORY KNOB IS POSITIONED NEXT TO THE CYLINDER POWER/AXIS KNOB AND ALL CONTROLS ARE WITHIN A HAND'S BREADTH OF EACH OTHER. NOW YOU NO LONGER HAVE TO REACH IN FRONT OF A PATIENT'S VIEW DURING AN EXAMINATION.

**4** "SURE-GRIP" KNURLS ON THE CONTROL KNOBS MAKE THEM EASY TO GRASP. COMBINED WITH THE CONVENIENT PLACEMENT OF THE CONTROLS THEMSELVES, THIS HELPS REDUCE FATIGUE.

**5** RED LENS IN ONE BANK, GREEN LENS IN THE OTHER BANK, ELIMINATE THE NEED FOR SPECIAL RED/GREEN GLASSES.

**9** MARCO IS SO SURE OF THE DURABLE QUALITY OF THE RT-300 THAT IT IS BACKING THE INSTRUMENT WITH AN UNPRECEDENTED FIVE-YEAR WARRANTY.

**8** FULLY SYNCHRONIZED CROSS-CYLINDER IS STANDARD OR AN OPTIONAL SPLIT-IMAGE CYLINDER IS ALSO AVAILABLE.

**7** LARGE, HIGH-CONTRAST NUMBERS ON THE INSTRUMENT SCALES MAKE THEM EASY TO READ EVEN IN SUBDUED LIGHT.

**6** EXACT PD MEASUREMENT IS EASY WITH PD ALIGNMENT LENSES.



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MODEL #:1303  
NSN 6540-00-877-6464

## PHOROPTER MINUS CYLINDRICAL LENS TYPE (START-UP)

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6540008776464		Phoropter Minus	1303	1	EA	\$3530.00	\$3530.00	Marco Ophthalmic	N/A	N	3
6540015499593		Case	RT-7685	1	EA	Included w/ 6464NSN	Included w/ 6464NSN	Marco Ophthalmic	N/A	N	3
6540015499609		0.50 Diopter Cross Cylinder	1309.50	1	PR	Included w/ 6464NSN	Included w/ 6464NSN	Marco Ophthalmic	N/A	N	3
6540015497626		Red Lenses	RT-0G48	1	PR	Included w/ 6464NSN	Included w/ 6464NSN	Marco Ophthalmic	N/A	N	3
6540015497674		Holder Assy. Card	RT-7691	1	EA	Included w/ 6464NSN	Included w/ 6464NSN	Marco Ophthalmic	N/A	N	3
		Near Point Card	RT-7592	1	EA	Included w/ 6464NSN	Included w/ 6464NSN	Marco Ophthalmic	N/A	N	3
		Reading Rod	RT-7590	1	EA	Included w/ 6464NSN	Included w/ 6464NSN	Marco Ophthalmic	N/A	N	3
		Sterilizable White Nylon Face Shield	RT-322K	1	PR	Included w/ 6464NSN	Included w/ 6464NSN	Marco Ophthalmic	N/A	N	3
		Red right minus Axis Protractor	RT-236R	1	EA	Included w/ 6464NSN	Included w/ 6464NSN	Marco Ophthalmic	N/A	N	3
6540015500296		Red left minus Axis Protractor	RT-237R	1	EA	Included w/ 6464NSN	Included w/ 6464NSN	Marco Ophthalmic	N/A	N	3
		Operator Manual	Not available	2	EA	Included w/ 6464NSN	Included w/ 6464NSN	Marco Ophthalmic	N/A	N	3
		Maintenance Manual	Not available	2	EA	Included w/ 6464NSN	Included w/ 6464NSN	Marco Ophthalmic	N/A	N	3