

ANALYZER GAS

DISTRIBUTOR: A.M. BICKFORD, INC.

MANUFACTURER: RIKEN KEIKI CO., LTD.

Manufacturer Model# FI-21

Distributor's PHONE: (716) 652-1590 FAX: (716) 652-2046

Manufacturer's PHONE: FAX:

Distributor's Website: <<http://www.ambickford.com>>

Manufacturer's Website: <<http://www.rikenkeiki.co.jp/English/tabid/78/Default.aspx>>

Item Web Link:

<<http://www.rikenkeiki.co.jp/products/products/tabid/62/catid/64/Default.aspx>>

AAC 'L' ITEM NSN 6630-01-530-7959

UAs: 9303 , 9304 , T500 , T503 , T505

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$4,341.08

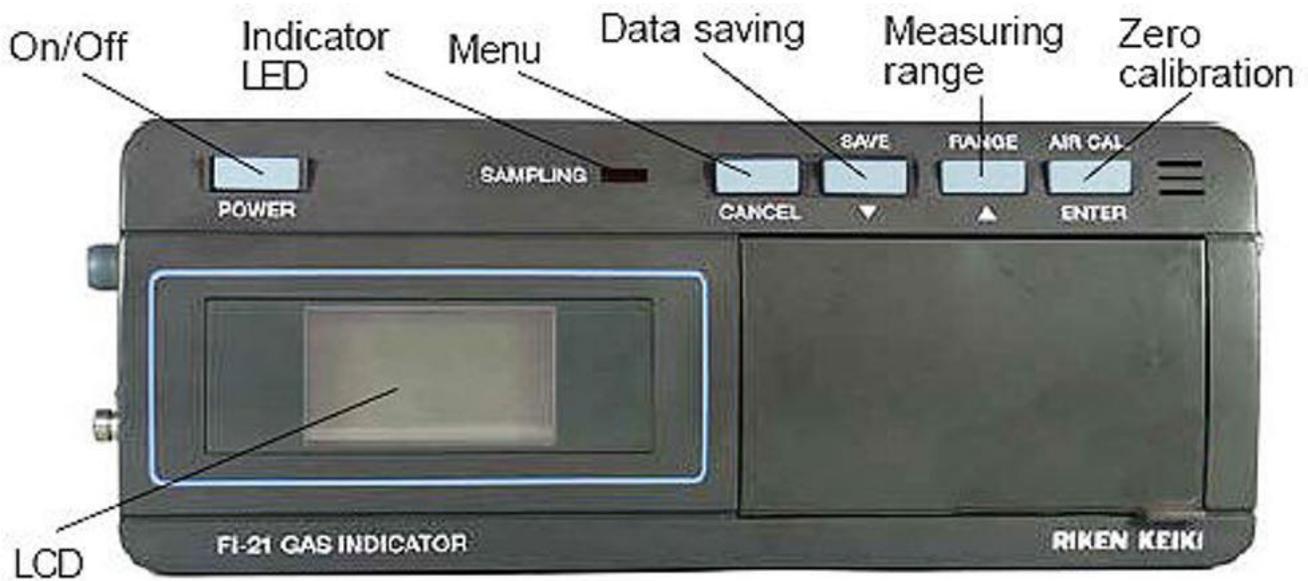
System Description: This equipment item is used for testing of anesthetic vaporizer output concentration. This is the latest development in the line of Riken Gas Indicators based on the optical interferometer principle. The unit makes all the calculations and adjustments for range, anesthetic, and conversion factors automatically.

- Features:**
- Digital LCD Readout
 - Selectable Carrier gas (O2 or Air)
 - Selectable Anesthetic Agent: Halothane, Isoflurane, Desflurane, and Sevoflurane
 - Gas can be selected with key operation
 - Direct digital readout
 - Built-in sampling pump
 - Data logging stores up to 100 readings with time and date
 - Few consumable parts saves maintenance cost

NOTE: LIN A00098



ANALYZER GAS
 PART # FI-21
 NSN 6630015307959



ANALYZER GAS - TOP DIAGRAM
 PART # FI-21
 NSN 6630015307959



CARRYING CASE



SIDE & BACK VIEW ANALYZER GAS



**SAMPLING "T" PIECE
PART # 18011**

**ANALYZER GAS
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	3.15
	Width (Inches)	7.87
	Length (Inches)	5.71
	Cube (Cubic Feet)	0.0819
	Weight	4.409 lbs
Ship Dimensions	Height (Inches)	0
	Width (Inches)	0
	Length (Inches)	0
	Cube (Cubic Feet)	0
	Weight	
Storage Temp		
Operating Temp		41 to 95 °F
Storage Humidity		Below 80%
Operating Humidity		
Amps		
Watts		
Power Requirements	1.5 VDC "C" cell battery	
Notes		

**ANALYZER GAS
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Riken Keiki Co., Ltd.	DIST PN A.M. Bickford, Inc.	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6630015307959		Analyzer Gas	FI-21		1	EA	\$4,341.08	\$4,341.08	N/A
	Awaiting NSN	Tube Sample w/Rubber Coupling	18012		1	EA	Incl w/NSN 7959	Incl w/NSN 7959	N/A
4730016058109		Sampling "T" Piece	18011		1	EA	Incl w/NSN 7959	Incl w/NSN 7959	N/A
6135009857846	See Additional Note Below	Battery Non-Rechargeable Alkaline 1.5 Volt C Cell 12 Per Package	EN93		4	EA	Incl w/NSN 7959	Incl w/NSN 7959	36
NSN Not Required		Carrying Case			1	EA	Incl w/NSN 7959	Incl w/NSN 7959	N/A
NSN Not Required		Literature, Operator			1	EA	Incl w/NSN 7959	Incl w/NSN 7959	N/A

**ANALYZER GAS
ADDITIONAL NOTE:**

Start-up quantity or unit of issue is different from Resupply quantity/unit of issue.

**ANALYZER GAS
WEB LINKS**

[Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military \(.mil\) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.](http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm)

[<http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm>](http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm)