

**ANALYZER BLOOD GAS W/HARD CASE I-STAT TOC**

**ABBOTT LABORATORIES INC**

**MODEL #: 04J48-20**

**Manufacturer's PHONE: (609) 443-9300 FAX: (609) 443-9310**

**Website: <http://www.abbott.com>**

**AAC "J" ITEM NSN 6630-01-526-7377**

**UA's: 263C, 267B, 905A, 912A, N303, N503, N703**

**USAMMA POC: Customer Relations Management 301-619-4301/4316, DSN 343-4301/4316**

**UNIT PRICE: \$8,009.03**

**System Description:** Point-of-use blood analyzer for the measurement of various analytes in whole blood. Utilizes 2 to 3 drops of fresh whole blood from a syringe or capillary tube onto a disposable single use test cartridge, then inserted into the handheld analyzer. The cartridge self-calibrates miniaturized sensors upon insertion into the analyzer. Results are displayed in less than 2 minutes. Records and automatically store up to 50 tests for printing and/or transmission, and can store up to 5,000 patient records. A daily quality control test of less than 60 seconds is required. Upon completion, all blood and calibrant fluid is contained within the cartridge for safe bio-hazard disposal.

**Tests performed:**

- 1) Glu - Glucose
- 2) pH -
- 3) pCO<sub>2</sub>
- 4) Bicarbonate (calculated)
- 5) Total carbon dioxide (calculated)
- 6) Base excess
- 7) Sodium
- 8) Potassium
- 9) Chloride
- 10) Urea nitrogen
- 11) Hematocrit
- 12) Hemoglobin (calculated)
- 13) Anion (calculated)
- 14) Creatinine
- 15) cTnl
- 16) PT/INR

**Features:**

- Point-of-use capability
- Weight reduction
  - a. GEM STAT – 27 lbs
  - b. i-STAT – 18 oz
- Battery backup (stored in 12 VDC charger)
- Extensive array of cartridge-based panels
- Small sample size
  - a. GEM STAT – 0.5 mL
  - b. i-STAT – 65 µL

**NOTE: NEW SOFTWARE UPDATES ARE REQUIRED PRIOR TO EACH DEPLOYMENT.**



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I-STAT  
MODEL # 04J48-20  
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**ANALYZER BLOOD GAS  
PART # 6F16-10**



**DOWNLOADER/RECHARGER SERIAL W/i-STAT ANALYZER & BATTERY  
PART # 06F23-45**



A single drop of blood is comfortably applied to the cartridge while it is OUTSIDE the reader.



The cartridge is designed so that the blood droplet is wicked instantly into the cartridge.



When the blood has been applied, the cartridge is inserted into the handheld reader where it is processed automatically.

**i-STAT CARTRIDGE SHOWING APPLICATION OF SAMPLE TO BE TESTED  
AND INSERTION TO UNIT**

## ANALYZER BLOOD GAS W/HARD CASE I-STAT PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

<b>Analyzer Dimensions</b>	<b>Height</b>	<b>8.26 inches</b>
	<b>Width</b>	<b>2.52 inches</b>
	<b>Depth</b>	<b>2.05 inches</b>
<b>Weight</b>		<b>18.34 oz.</b>
<b>Analyzer Operating Temperature</b>		<b>64° F to 86° F (18° C to 30° C)</b>
<b>Analyzer Transport Temperature</b>		<b>14° F to 122° F (10° C to 50° C)</b>
<b>Humidity Non-condensing</b>		<b>0 to 90%</b>
<b>Power Requirements</b>		<b>100 – 240VAC 47/63 Hz</b>
<b>Amps</b>		<b>0.9 – 0.5 amps</b>
<b>Watts</b>		<b>90 – 120 watts</b>

## ANALYZER BLOOD GAS W/HARD CASE I-STAT (START-UP)

NSN	NOTES	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrigeration Y/N
6630015267377		Analyzer Blood Gas W/Hard Case I-Stat	04J48-20	1	EA	\$8,009.03	\$8,009.03	ABBOTT LABS	Indef.	N
6630015205212		Analyzer, Blood Gas	06F16-10	1	EA	Included W/7377 NSN	Included W/7377 NSN	ABBOTT LABS	N/A	N
6630014222097		Electronic Simulator Quality Control Test Clinical Analyzer	06F11-01	1	EA	Included W/7377 NSN	Included W/7377 NSN	ABBOTT LABS	More than 60 months	N
6640014195698	See Resupply	Paper Recording Clinical Analyzer Use W/Hewlett Packard Ptbl 6s	06F17-11	1	3/PG	Included W/7377 NSN	Included W/7377 NSN	ABBOTT LABS	N/A	N
6630015263620		Downloader/Recharger Serial	06F23-45	1	EA	Included W/7377 NSN	Included W/7377 NSN	ABBOTT LABS	N/A	N
		Power Cord	06F16-39	1	EA	Included W/7377 NSN	Included W/7377 NSN	ABBOTT LABS	N/A	N
6630015243128		Cartridge Ceramic Ist	04J51-01	1	EA	Included W/7377 NSN	Included W/7377 NSN	ABBOTT LABS	N/A	N
6630015264091		Printer Analyzer Portable	06F23-91	1	EA	Included W/7377 NSN	Included W/7377 NSN	ABBOTT LABS	N/A	N
		Battery, Lithium 9V	06F21-26	1	EA	Included W/7377 NSN	Included W/7377 NSN	ABBOTT LABS	N/A	N
6630015264098		Battery Analyzer Rechargeable	06F23-55	2	EA	Included W/7377 NSN	Included W/7377 NSN	ABBOTT LABS	N/A	N
6630015264102		Carry Case Analyzer	06F16-79	1	EA	Included W/7377 NSN	Included W/7377 NSN	ABBOTT LABS	N/A	N
	See Below	Adapter, Keyboard, AT	012127-01	1	EA	Included W/7377 NSN	Included W/7377 NSN	ABBOTT LABS	N/A	N
	See Below	Adapter, Keyboard, IBM	012128-01	1	EA	Included W/7377 NSN	Included W/7377 NSN	ABBOTT LABS	N/A	N
	See Below	Adapter, PC/IR-Light	013567-01 02	1	EA	Included W/7377 NSN	Included W/7377 NSN	ABBOTT LABS	N/A	N
7610015074390		Manual Technical Operator's Manual	06F16-30	1	EA	Included W/7377 NSN	Included W/7377 NSN	ABBOTT LABS	N/A	N

**Note: Adapters CAN NOT be ordered separately but are supplied with i-STAT.**