

## ANALYZER, HEMATOLOGY TOC

BECKMAN COULTER INC.

MODEL# 6605508

Manufacturer's Phone: (714) 961-4614 FAX: (714) 961-4158

Website: <http://store.medicalresourceusa.com/beckman-6605508.html>

AAC "J" ITEM NSN 6630-01-468-9142

UA's: N503, N703

USAMMA POC: Customer Relations Management 301-619-4301/4316, DSN 343-4301/4316  
UNIT PRICE: \$20,153.00

**System Description:** Automated, hematology analyzer offering measurements of 10 blood parameters. The AcT 10 provides results in less than 60 seconds with a minimum throughput of 50 samples per hour. Touch screen operation and simple language independent icons are used as the operator interface. A minimal sample volume of 12  $\mu$ L of blood in whole blood mode or 20  $\mu$ L of whole blood in pre-dilute mode is required for analysis. The pre-dilute mode offers a pre-dispense feature to provide precise quantities of diluent for dilutions.

### Features:

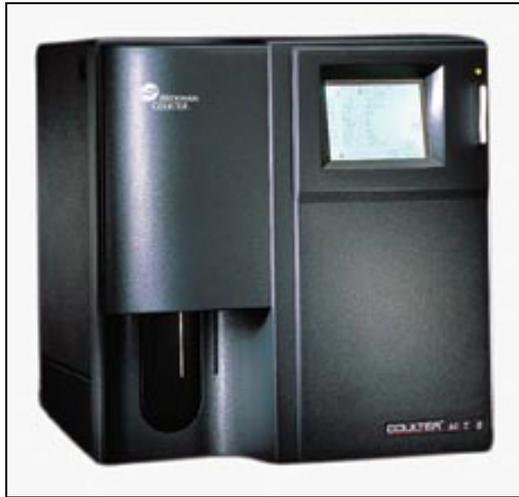
- Offers 8 or 10 parameters: WBC, RBC, Hgb, Hct, MCV, MCH, MCHC, Plt, Lymph # and Lymph %
- One step sample processing with touch screen user interface
- Automated probe wipe safely cleans the probe
- Small 12  $\mu$ L sample size permits whole blood analysis from both venous and capillary collections
- Compact design lets you put the AcT Series anywhere
- Minimum 50 samples per hour with STAT capability
- Zero routine maintenance requirements and high system reliability help contain costs.

### Tests performed:

- 1) WBC – white blood count
- 2) RBC – red blood count
- 3) Hgb – hemoglobin
- 4) Hct – hematocrit
- 5) MCV – mean corpuscular volume
- 6) MCH – mean corpuscular hemoglobin
- 7) MCHC – mean cell hemoglobin concentration
- 8) Plt – platelet
- 9) Ly% - % of lymphocytes
- 10) Ly# - absolute lymphocyte count

### Upgrade Advantages:

- 1) Throughput reduction AcT 10 – 1 min.)
- 2) Data Management System
- 3) 13 month unrefrigerated reagent shelf life
- 4) Small sample size AcT 10-20  $\mu$ L).
- 5) Smart Card calibration



**ANALYZER, HEMATOLOGY AcT 10**

**ANALYZER, HEMATOLOGY  
PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS**

<b>Analyzer Dimensions</b>	<b>Height, in.</b>	<b>16.5 inches</b>
	<b>Width, in.</b>	<b>15 inches</b>
	<b>Depth, in.</b>	<b>15.4 inches</b>
<b>Weight, lb.</b>		<b>30 lbs</b>
<b>Cubic Ft</b>		<b>2.205 cubic ft</b>
<b>Analyzer Operating Temperature</b>		<b>Room temperature between 16°C and 35°C (61°F and 95°F)</b>
<b>Analyzer Storage Temperature</b>		<b>61°F and 95°F</b>
<b>Operating Humidity</b>		<b>Humidity no higher than 85 percent without condensation.</b>
<b>Power Requirements</b>		<b>115/230 VAC, 50/60 Hz</b>
<b>Amps</b>		<b>1.5 amps</b>
<b>Watts</b>		<b>80 watts, continuous at 50°C</b>

## ANALYZER HEMATOLOGY (START-UP)

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N
6630014689142		Analyzer, Hematology	6605508	EA	1	\$20,153.00	\$20,153.00	Beckman Coulter	N/A	N/A
7610015436723		Service Manual,	4237339	EA	1	Included W/NSN 9142	Included W/NSN 9142	Beckman Coulter	N/A	N/A
		Power Conditioner, Line	09055	EA	1	Included W/NSN 9142	Included W/NSN 9142	Beckman Coulter	N/A	N/A
		Case, Hardened (Hardigg)	DSI0702100	EA	1	Included W/NSN 9142	Included W/NSN 9142	GSSc	N/A	N/A
		Printer,	910II-40PF120	EA	1	Included W/NSN 9142	Included W/NSN 9142	GSSc	N/A	N/A
6630015034839		Paper Roll	2016740	RO	1	Included W/NSN 9142	Included W/NSN 9142	Beckman Coulter	N/A	N/A
6630015034843		Ribbon for Printer 910II-40PF120	2016739	EA	1	Included W/NSN 9142	Included W/NSN 9142	Beckman Coulter	N/A	N/A
Nsn Not Required		Container Waste	7547155	EA	1	Included W/NSN 9142	Included W/NSN 9142	N/A	N/A	N/A
Nsn Not Required		Unpacking/Setup Inst.	4237407	EA	1	Included W/NSN 9142	Included W/NSN 9142	N/A	N/A	N/A
Nsn Not Required		Software Upgrade Kit	176937	EA	1	Included W/NSN 9142	Included W/NSN 9142	N/A	N/A	N/A
Nsn Not Required	See Note Below	Kit, AcT 10, English Manual	6915088	EA	1	Included W/NSN 9142	Included W/NSN 9142	Beckman Coulter	N/A	N/A
Nsn Not Required	See Note Below	Kit, AcT Tainer Pickup/Accessory	6915182	EA	1	Included W/NSN 9142	Included W/NSN 9142	Beckman Coulter	N/A	N/A

**\* Kit, Act 10 English Manual contains these items they are not for sale as individual items**

4237206	BG, PPR/PLTC; CARR-PAK TOTE	1 EA
4237414	MANUAL; AC*T PAK INSTALLATION	1 EA
	TRAINING GUIDE (REV A)	1 EA
4216011	SERVICE FORM, WARRANTY CARD, ONE YEAR	1 EA
4235526	MANUAL; BASIC CONCEPTS OF QC (REV C)	1 EA
7590603	INTL PTS/ASSY; INTL PTS/ASSY, IQAP	1 EA
	ENROLLMENT FORM CYTOMETRY	1 EA
4237425	MANUAL; AC*T CUSTOMER LETTER	1 EA
4207215	MANUAL; HEMATOLOGY REORDER CARD	1 EA
624811	LBL, MASTER; LABEL SYMBOLS IVDD CHART	1 EA
624418	PRGMD CD-ROM; AC*T 8/10 OP	1 EA
	MANUALS CD-ROM (REV B)	1 EA
4237289	MANUAL; AC*T GETTING STARTED (REV C)	1 EA
4237314	MANUAL; AC*T SPECIAL PROCEDURES AND	1 EA
	TROUBLESHOOTING GUIDE (REV C)	1 EA
4237287	MANUAL; AC*T OPERATORS GUIDE (REV B)	1 EA
4237288	MANUAL; AC*T REFERENCE (REV C)	1 EA
4237498	MANUAL; AC*T SERIES, AC*T DIFF, AND	1 EA
	AC*T DIFF 2 ADDENDUM (REV F)	1 EA

**\* Kit, AcT Tainer Pickup/Accessory contains these items they are not for sale as individual items**

1022827	CLIP, TRAV WIPE	1 EA
2527677	PLUNGER; ASSEMBLY 1.0 ML, STD TEFON SEAL	1 EA
3202036	TUBING, POLYURETH, .082 ID X .144 OD,	3 FT
3202205	TUBING, POLYURETH, .082 ID X .144 OD,	2 FT
3202207	TUBING, POLYURETH, .082 ID X .144 OD,	2 FT
3202208	TUBING, POLYURETH, .082 ID X .144 OD,	3 FT
3202209	TUBING, POLYURETH, .082 ID X .144	2 FT
3203015	TUBING, SILICONE; .062 IS X .031 W,	1 FT
3213214	TBG, SILICONE; MOLDED TUBE FOR	3 EA
	PERISTALTIC PUMP	1 EA
5102029	FUSE, 1.5 A, 250V, .25 X 1.25 GLASS,	2 EA
5402099	TOOLING, HAND OPER, *TOOL-4WAY	1 EA
6214108	VALVE, PNEUMATIC, CHECK, FOR .062 ID	3 EA
6232259	FITTING, HOSE BARB; Y, .093 ID TO .093 ID	3 EA
6232502	FTG, LUER; EXT TO .094 HOSE BARB	2 EA
6232801	FTG, LUER; FEMALE TO .094 HOSE BARB	1 EA
6233052	FILTER; WATER HYDROPHILIC, 10 MICRON,	6 EA
6805032	S/A; CHAMBER VACUUM ISOLATOR	1 EA
6859716	S/A; WIPE, TRAVERSE PROBE	1 EA
6232803	FILTER; AIR HYDROPHOBIC, 0.45 MICRON, MALE	2 EA
3202039	TUBING, POLYURETH, .145 ID X .251 OD	12 FT
6232846	FTG, LUER; INTEGRAL LOCK	2 EA
2523477	MISC MECH CMPNT; CAP, .375L X .078ID	1 EA
6027225	LINE CORD, 3-18GA SJ	1 EA
6706778	S/A; WASTE SENSOR	1 EA
6805769	S/A; PICKUP TUBE, ON-BOARD, LYSE	1 EA
6805770	S/A; PICKUP TUBE, ON-BOARD, CLENZ	1 EA
6805771	S/A; PICK-UP TUBE, ON-BOARD, ISOTON	1 EA
6028504	CBL ASSY, (PURCH); PARALLEL PRINTER WITH	1 EA
	FERRITE BRAID SHIELD	1 EA
6233049	FILTER, WATER HYDROPHIC, 45 MICRON	1 EA
4277403	CUST FORM;FILTER REPLACEMENT	1 EA

**ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING  
THE ANALYZER HEMATOLOGY**

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N
663001525553	In The UA Push Package	Pick Up Tubing Isotone Reagent	6805685	EA	1	\$190.00	\$190.00	Beckman Coulter	N/A	N/A
6630015255546	In The UA Push Package	Pick Up Tubing Reagent	6805686	EA	1	\$188.00	\$188.00	Beckman Coulter	N/A	N/A
6630015255554	In The UA Push Package	Pick Up Tubing Reagent	6805687	EA	1	\$185.00	\$185.00	Beckman Coulter	N/A	N/A
6550015078018	In The UA Push Package	Solution Cell Control Extended Life 4-C Cell	7547187	PG	1	\$300.00	\$300.00	Beckman Coulter	3	Y
6550015098251	In The UA Push Package	Reagent Pak	8547110	EA	1	\$380.00	\$380.00	Beckman Coulter	18	Y
6550015205867	In The UA Push Package	Calibrator, RED OPAQUE S-Cal, 1 X 4.2 MI	179310	EA	1	\$93.00	\$93.00	Beckman Coulter	1	Y
6550015071783	In The UA Push Package	Rinse Act-Diff Cleanser Rinse Solution	8547113	EA	1	\$45.34	\$45.34	Beckman Coulter	N/A	N/A
6550015071682	In The UA Push Package	Linearity Control	7547065	EA	1	\$230.00	\$230.00	Beckman Coulter	N/A	N/A

**ANALYZER HEMATOLOGY  
(RESUPPLY)**

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N
663001525553	Pick Up Tubing Isotone Reagent	6805685	EA	1	\$190.00	\$190.00	Beckman Coulter	N/A	N/A
6630015255546	Pick Up Tubing Reagent	6805686	EA	1	\$188.00	\$188.00	Beckman Coulter	N/A	N/A
6630015255554	Pick Up Tubing Reagent	6805687	EA	1	\$185.00	\$185.00	Beckman Coulter	N/A	N/A
6550015078018	Solution Cell Control Extended Life 4-C Cell	7547187	PG	1	\$300.00	\$300.00	Beckman Coulter	3	Y
6550015098251	Reagent Pak	8547110	EA	1	\$380.00	\$380.00	Beckman Coulter	18	Y
6550015205867	Calibrator, RED OPAQUE S-Cal, 1 X 4.2 MI	179310	EA	1	\$93.00	\$93.00	Beckman Coulter	1	Y
6550015071783	Rinse Act-Diff Cleanser Rinse Solution	8547113	EA	1	\$45.34	\$45.34	Beckman Coulter	N/A	N/A
6550015071682	Linearity Control	7547065	EA	1	\$230.00	\$230.00	Beckman Coulter	N/A	N/A
	Case, Hardened (Hardigg)	DSI0702100	EA	1	\$506.47	\$506.47	GSSc	N/A	N/A
	Power Conditioner, Line	09055	EA	1	\$844.00	\$844.00	Beckman Coulter	N/A	N/A
	Printer Roll	910II-40PF120	EA	1	\$250.00	\$250.00	GSSc	N/A	N/A
6630015034839	Paper Roll	2016740	RO	1	\$7.00	\$7.00	Beckman Coulter	N/A	N/A
6630015034843	Ribbon for Printer 910II-40PF120	2016739	EA	1	\$26.00	\$26.00	Beckman Coulter	N/A	N/A
7610015436723	Service Manual	4237339	EA	1	\$540.00	\$540.00	Beckman Coulter	N/A	N/A