

For more information contact the Infolab Distribution Center nearest you:

Clarksdale, MS	1-800-647-8222
Fort Oglethorpe, GA	1-800-241-8953
Greensboro, NC	1-800-782-9700
Round Rock, TX	1-800- 322-3882
Ocala, FL	1-800- 734-7584
Zionsville, IN	1-866- 232-7096



Beckman Coulter AcT Diff Hematology Analyzer

Methods and Technologies:

Coulter Principle counting and sizing
 Triplicate counting
 Extended platelet counting
 Cyanmethemoglobin

Parameters:

WBC, RBC, Hbg, Hct, MCV, MCH, MCHC, Pit, Pct*, RDW, MPV, LY%, LY#, MO%, MO#, GR%, GR#, PDW* Printed WBC, RBC, PLT Histograms *Not intended for diagnostic use.

Sample Analysis Characteristics:

Whole blood 12µL, Predilute 20µL, with onboard diluent dispense, Automatic probe wipe, Patient ID with autonumbering, Single button operation, User definable patient sample flagging limits

Throughput:

Minimum of 50 samples/ hour, Results in less than 60 seconds

Carryover:

High to low carryover is less than or equal to 2%

Printers:

Dot Matrix Graphics printer, Single ticket printer, Bubble Jet printer

User Interface:

Touch screen, Language independent icons, Single screen display of all results, One button sample aspiration

Host Communication:

RS232 with ASTM standards

Dimensions/Weight:

Height: 43cm (16.5 inches)
 Width: 38cm (15 inches)
 Depth: 39cm (15.4 inches)
 Weight: 14 kg (30 lb)

- Automated east for all operators
- Touch Screen, user-friendly interface
- Language independent icons
- One-step sample processing for fast, easy analysis
- Automated probe wipe, provides safe probe cleaning
- Fully automated start-up and shutdown
- No routine maintenance, the system is ready when you are
- Complete blood count, including white cell differential and histograms for WBC, RBC and Pit
- User definable high/low flagging of patients results
- Graphical printout of results, including histograms
- Choice of six different reporting profiles
- Storage of up to 250 patient results
- Automated quality assurance functions
- Statistical summary of quality control and IQAP data
- Automatic sequencing of sample ID number
- Ability to enter institutional header onto reports

First-rate Performance and Value

Ac·T diff is an affordable, compact system that features the power of Beckman Coulter's proven histogram differential technology. Ideal for labs performing up to 50 CBCs a day, the Ac·T diff is a popular choice for the low-volume needs of today's physician office labs and smaller laboratories.