

# Beckman Coulter AcT Diff II Hematology Analyzer



## Features at a Glance

- Closed vial sampling
- Small 18 uL sample size
- User-definable high/low flagging of patient results and quality control
- Automated quality assurance functions
- Closed vial sampling for controls and calibrators

## Product Description

The **Beckman Coulter AcT Diff II Hematology Analyzer** delivers performance value and safety for physician office labs and smaller laboratories. It's an affordable easy-to-use system that offers a small sample volume in both open and closed analysis modes a wide operating range and multiple output formats.

The **Beckman Coulter AcT Diff II Hematology Analyzer** offers a full range of features to optimize your lab's efficiency including:

- Closed vial sampling that accommodates a variety of collection of tube sizes
- Small 18 uL sample size in either closed or open vial modes
- User-definable high/low flagging of patient results and quality control simplifies data interpretation
- Automated quality assurance functions improve productivity
- Closed vial sampling for controls and calibrators provides operator safety

- Compact benchtop design requires only two square feet of counter space
- Zero routine maintenance and high system reliability help contain costs

## Beckman Coulter AcT Diff II Hematology Analyzer Specifications

### Imprecision

Parameter	Level	Units	CV%	SD
WBC	6.0 - 15.0	$\times 10^3$ cells/u		
RBC	3.0 - 6.0	$\times 10^6$ cells/u		
Hgb	12.0 - 18.0	g/dL		
MCV	80.0 - 100.0	fL		
Plt	200 - 500	$\times 10^3$ cells/u		
MPV	5.0 - 20.0	fL		
RDW	12.0 - 15.0	%	3.0	
LY	20 - 50	%		
MO	2.0 - 10.0	%		
GR	30.0 - 70.0	%		

### Operating Range

Parameter	Range	Units
WBC	0.0 - 150	$\times 10^3$ cells/u
RBC	0.0 - 8.0	$\times 10^6$ cells/u
Hgb	0.0 - 30.0	g/dL
MCV	50.0 - 130.0	fL
Plt	0.0 - 3000	$\times 10^3$ cells/u
MPV	5.0 - 20.0	fL
LY	0 - 100	%