

Mythic 60

- True 5-DIFF technology
- LED-based flow cytometry single cell measurement
- Dynamic Clustering for individualized results for each patient
- Only 3 reagents
- Modern, compact design with 8.4-inch LED touch screen
- User-friendly software
- Pre-diluted mode with automated diluent dosage
- Sampling volume 15,6 µL
- Low reagents consumption
- Improved fluidic system and electronic design
- 98,5% uptime
- Up to 60 samples/hr
- External USB keyboard and USB barcode reader included
- Closed system
- 28 parameters



Instrument Overview - General Specifications

Parameters	WBC, RBC, PLT, HGB, HTC, MCV, RDW-CV, RDW-SD, MCH, MCHC, PLT, MPV, LYM#, LYM%, MON%, MON#, NEU%, NEU#, EOS%, BAS%, BAS#, ALY%, ALY#, IMM%, IMM#, PCT, PDW, P-LCR
Sample Volume	Whole Blood 15,6 µL
Throughput	60 Samples per hour
Maximum Background Counts	
WBC	0.2 (10 ³ /µL)
RBC	0.02 (10 ⁶ /µL)
HGB	0.2 (g/dL)
PLT	10 (10 ³ /µL)
Precision (CV)	
WBC	< 2.5%
RBC	< 2%
HGB	< 1.5%
PLT	< 5%

Linearity Count	
WBC	0.2 - 100 (10 ³ /µL)
RBC	0.02 - 8 (10 ⁶ /µL)
HGB	0.2 - 24 (g/dL)
PLT	10 - 2000 (10 ³ /µL)
Carryover	WBC, RBC, HGB < 1% PLT < 2%
Dimensions	405 mm x 270 mm x 430 mm 13 kg
Power Requirements	Input: 100 - 240 VAC, 50 / 60 Hz 24VDC / 6.67A (160W)
Accessories	Included: Barcode Reader Optional: QWERTY USB Keyboard, Printer
Connections	4 USB Ports Ethernet Serial Link RS232
Operating Environment	Working Temp.: 18-32°C Max. Relative Humidity 80% at 31°C Altitude: Up to 3000 meters