

# COMMUNICATIONS -RS232

Selectable Baud Rates: 1200,2400,4800, 9600

Parity: Odd, Even, Disabled

Data Word Formats: 7 or 8 data bits

Data Format ASCII

Protocol: Unidirectional or Bidirectional (ACK/NAK)

## COMPUTER DATA FORMAT

CHARACTER POSITION	PARAMETER	CHARACTER POSITION	PARAMETER
1-10	SPECIMEN ID	70	MICRO-ANGIO
11-13	CHANNEL 1	71	HEINZ BODIES
14-16	CHANNEL 2	72	/
17-19	CHANNEL 3	73	TEARDROP
20-22	CHANNEL 4	74	SHISTOCYTE
23-25	CHANNEL 5	75	CRENATED
26-28	CHANNEL 6	76	BURR CELLS
29-31	CHANNEL 7	77	PAPPENHEIMER
32-34	CHANNEL 8	78	STOMATOCYTES
35-37	CHANNEL 9		
38-40	CHANNEL 10	79	/
41-43	CHANNEL 11	80-82	COMMENT #1
44-46	CHANNEL 12	83-85	COMMENT #2
47-49	TOTAL COUNT	86-88	COMMENT #3
50-51	/	89-91	COMMENT #4
52	POIKOLOCYTOSIS	92	/
53	POLYCHROMASIA	93-94	CHANNEL 1(%)
54	HYPOCHROMASIA	95-96	CHANNEL 2(%)
55	ANISOCYTOSIS	97-98	CHANNEL 3(%)
56	MICROCYTOSIS	99-100	CHANNEL 4(%)
57	PLATELETS	101-102	CHANNEL 5(%)
58	/	103-104	CHANNEL 6(%)
59	TARGET CELLS	105-106	CHANNEL 7(%)
60	OVALOCYTES	107-108	CHANNEL 8(%)
61	SPHEROCYTES	109-110	CHANNEL 9(%)
62	ACANTHACYTES	111-112	CHANNEL 10(%)
63	MACROCYTOSIS	113-114	CHANNEL 11(%)
64	HOWELL-JOLLY	115-116	CHANNEL 12(%)
65	/	117	/
66	CABOT RINGS	118-125	DATE FIELD
67	SICKLE CELLS	126	INQUIRY FLAG
68	BASOPHILIC	127	CARRIAGE RET
69	SIDEROCYTE	128	LINE FEED