

**bt**  
products



# bt-pro 21

3 PART DIFF HEMATOLOGY ANALYZER

21 parameters  
3 histograms  
60 samples/h



## SPECIFICATIONS

<b>THROUGHPUT</b> <i>HIZ</i>	60 samples per hour <i>Saatte 60 numune</i>									
<b>DETERMINATED ANALYSES</b> <i>PARAMETRELER</i>	21 Parameters and 3 Histograms / <i>21 Parametre 3 Histogram</i> WBC, LYM#, MID#, GRAN#, LYM%, MID%, GRAN%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC									
<b>HISTOGRAM</b> <i>GRAFİKLER</i>	3-part differentiation of WBC <i>3-parçalı WBC dağıtım grafiği</i>									
<b>PRINCIPES OF MEASUREMENT</b> <i>GRAFİKLER</i>	WBC/RBC/PLT: Electrical Impedance HGB: Photoelectric colorimetry <i>WBC/RBC/PLT: Elektrik Empedans</i> <i>HGB: Fotoelektrik kolorimetrik</i>									
<b>SAMPLE VOLUME</b> <i>NUMUNE HACMİ</i>	Whole blood 10 µL, Pre-diluted 20 µL <i>Direkt kan 10 µL, Ön-dilüsyon 20 µL</i>									
<b>STORAGE CAPACITY</b> <i>HAFIZA KAPASİTESİ</i>	More than 100.000 sample results with histograms, Support USB data backup & system upgrade <i>100.000'den fazla numuneye ait sonuç ve grafikleri saklayabilme,</i> <i>USB veri yedekleme &amp; sistem güncelleme</i>									
<b>APERTURE DIAMETER</b> <i>APERTURE ÇAPI</i>	WBC 100 µL, RBC/PLT 68 µL									
<b>DILUTION RATION</b> <i>DİLÜSYON ORANI</i>	<table border="1"> <thead> <tr> <th></th> <th>Whole blood</th> <th>Capillary blood</th> </tr> </thead> <tbody> <tr> <td>WBC/HGB</td> <td>1:232</td> <td>1:400</td> </tr> <tr> <td>RBC/PLT</td> <td>1:40000</td> <td>1:45000</td> </tr> </tbody> </table>		Whole blood	Capillary blood	WBC/HGB	1:232	1:400	RBC/PLT	1:40000	1:45000
	Whole blood	Capillary blood								
WBC/HGB	1:232	1:400								
RBC/PLT	1:40000	1:45000								
<b>CONTROL AND CALIBRATION</b> <i>KONTROL VE KALİBRASYON</i>	Manual and auto-calibration system check <i>Manel ve otomatik kalibrasyon sistemi</i>									
<b>DISPLAY</b> <i>EKRAN</i>	10.4 inches color LCD display & Linux operation sistem, internal pr <i>10,4 inç renkli LCD ekran &amp; Linux İşletim sistemi</i>									
<b>CONNECTIONS</b> <i>BAĞLANTILAR</i>	RS 232, Support LIS and HIS with HL7 protocol <i>RS 232, HL7 protokolü ile LIS ve HIS desteği</i>									
<b>PRINTER</b> <i>YAZICI</i>	Internal 57mm internal printer, Parallel Port and USB for external printer <i>Dahili 57mm Termal Yazıcı, Paralel ve USB bağlantı ile harici yazıcı bağlantısı</i>									
<b>DIMENSION</b> <i>EBATLAR</i>	330mm x 440mm x 500mm									
<b>REAGENT PACK</b> <i>REAKTİF PAKETİ</i>	Diluent, Lyse, Cleaner <i>Dilüent, Parçalayıcı ve Temizleyici</i>									

**BİLİMSEL TIBBİ ÜRÜNLER**  
**PAZ. SAN ve TİC. LTD. ŞTİ**

9 Eylül Mah. 312/1 Sok. No:12 Gaziemir/İZMİR/TURKEY  
tel: +90 232 262 6083 fax: +90 232 250 6123

info@bilimseltip.com  
info@btproducts.com.tr  
www.bilimseltip.com  
www.btproducts.com.tr

