## Differences of BHT-8000DB, BHT-8000B and BHT-8100B

Model No.	Diffrernce point	
Model No.	Scanning Aperture	Scanning dintance
BHT-8000DB	Straight Scanning	Long - range readable
	(Please refer to Fig.1.)	(Please refer to Table1 and Fig.4)
BHT-8000B	Straight Scanning	Normal - range readable
	(Please refer to Fig.1.)	(Please refer to Table1 and Fig.3)
BHT-8100B	Slant Scanning	Normal - range readable
	(Please refer to Fig.2.)	(Please refer to Table1 and Fig.3)

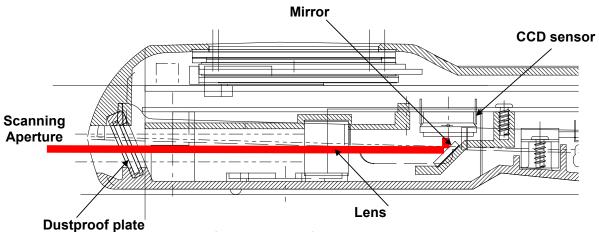


Fig 1. Construction of straight scanning type

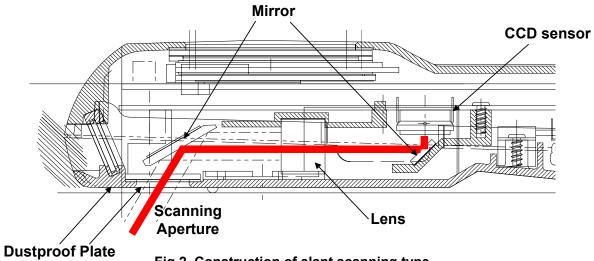


Fig 2. Construction of slant scanning type

Table 1. Electrical and Mechanical differences on scanning distance

	BHT-8000B and BHT-8100B	BHT-8000DB
Lens	ND-203N	ND230
	(Normal range type)	(Long range type)
Current limiting	68Ω X 2	43Ω X 2
resistor of LED	(R28 and R31 on main circuit board)	(R28 and R31 on main circuit board)

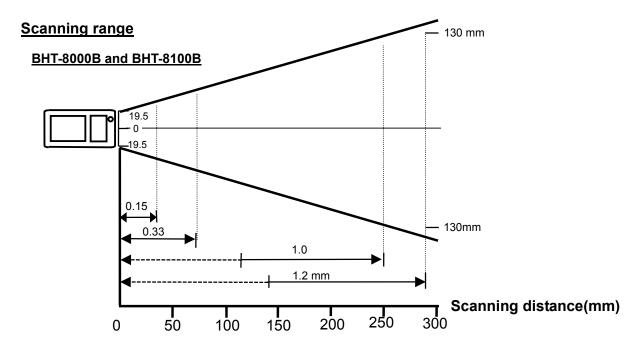


Fig. 3 Scanning distance of BHT-8000B and BHT-8100B

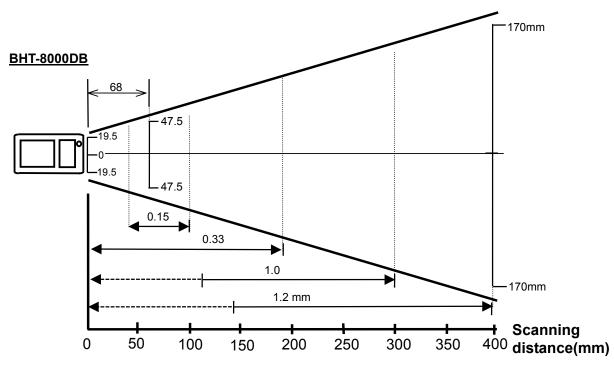


Fig. 4 Scanning distance of BHT-8000DB