

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

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

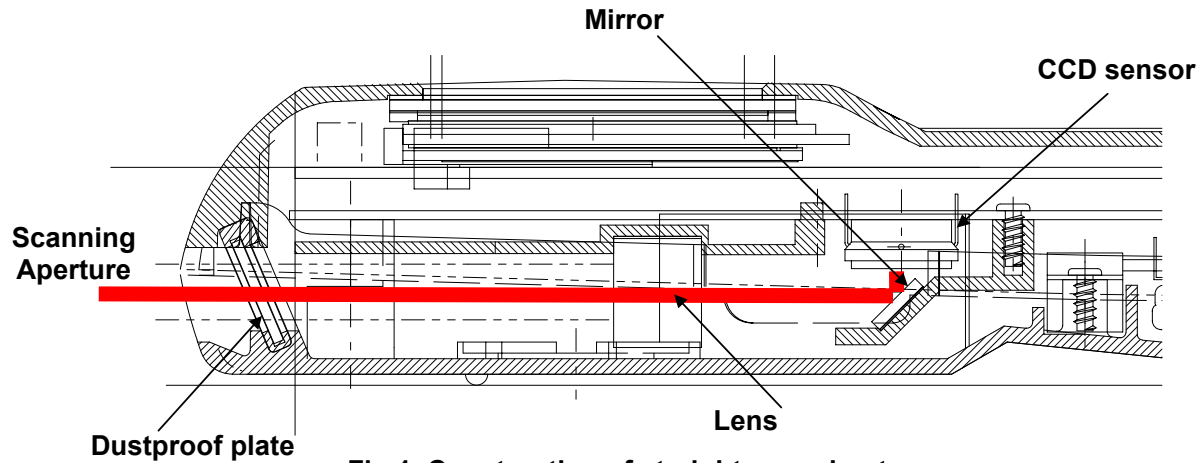


Fig 1. Construction of straight scanning type

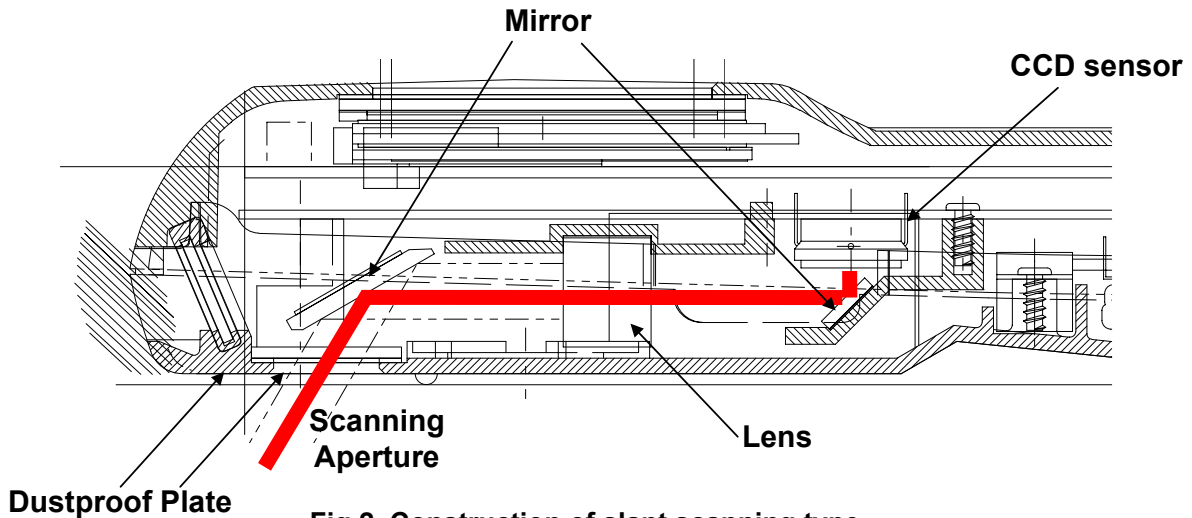


Fig 2. Construction of slant scanning type

Table 1. Electrical and Mechanical differences on scanning distance

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

Scanning range

BHT-8000B and BHT-8100B

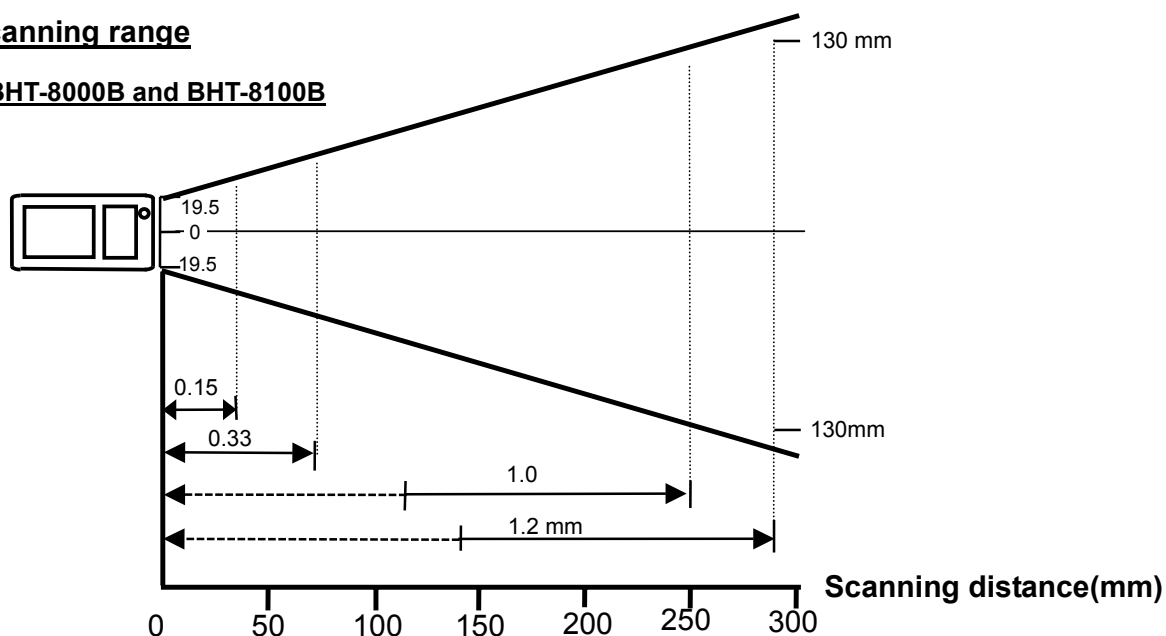


Fig. 3 Scanning distance of BHT-8000B and BHT-8100B

BHT-8000DB

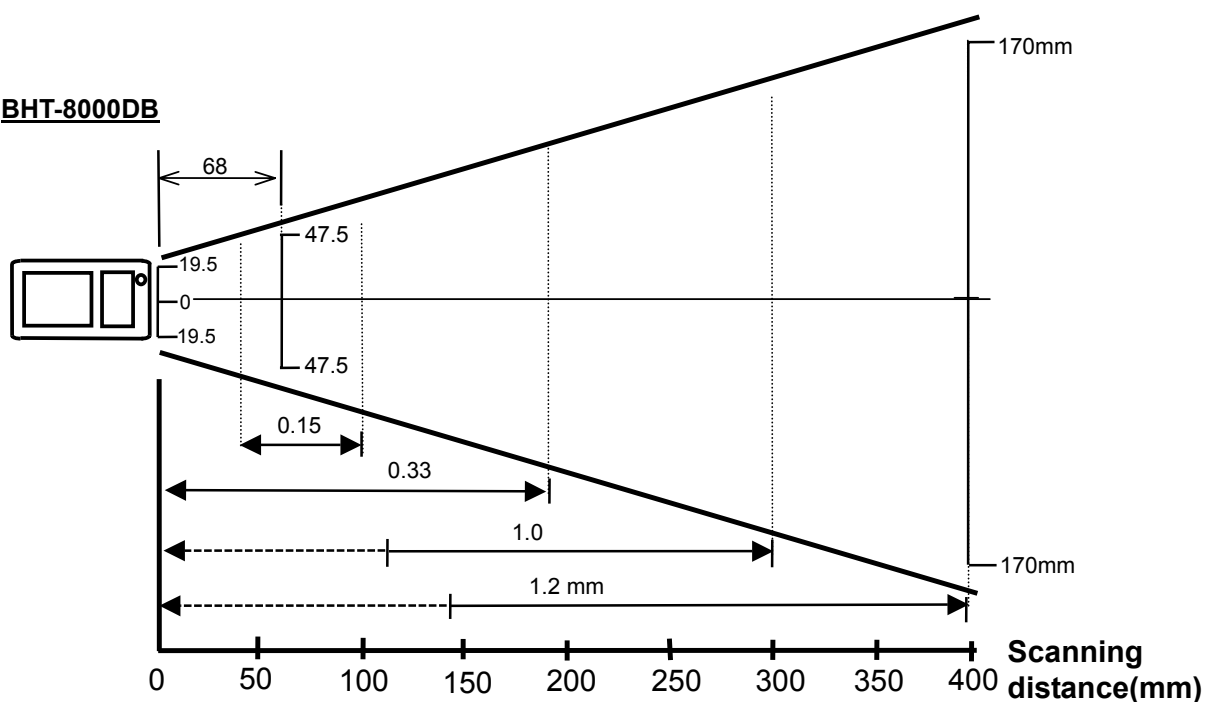


Fig. 4 Scanning distance of BHT-8000DB