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3 ; 3 km
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Discussion on Examining the Laboratory Construction using a Visibility Meter

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Abstract: This paper discussed the examination of laboratory construction using the visibility meter. The technical characteristics of the visibility meter for examining the laboratory were introduced, and three aspects related to the examination, including the construction of the standard visibility meter, the environment simulation, and the method of detection were discussed. A scheme for accomplishing the visibility test was proposed in the simulated shelter environment within the meteorological optical range of 3 km.

Key words: Visibility meter; Environment simulation; Laboratory

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, 20 m ~ 3 km,
(Meteorological optical range, MOR) [1-3]

21, 1
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[4-9]
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[10]

$$V_m = b \ln 0.05 / \ln T_b \quad (1)$$

; [11] :2015 - 08 - 12; :2015 - 09 - 08
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(1980—),
[12]
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