

International Workshop on Accelerator Alignment



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The Comparison Of API T3 And Leica AT401 in the Test and Survey

Abstract content

The laser trackers of API T3 and Leica AT401 are usually used in the survey network of accelerator.

This paper presents the comparison from their technology detail, metrology test in the institute, and surveying in the control network. API T3 owns outstanding performance in distance, and AT401 owns stable performance in angle and fast warm. Moreover, both of them are weak in the height measurement.

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