

Outline

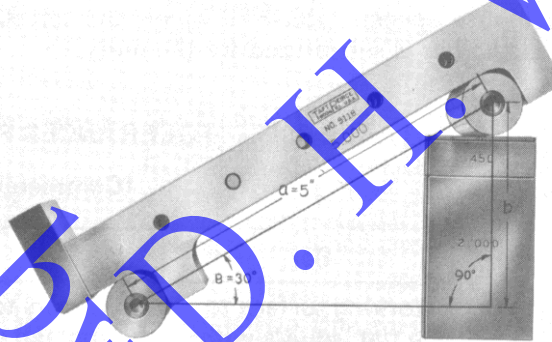
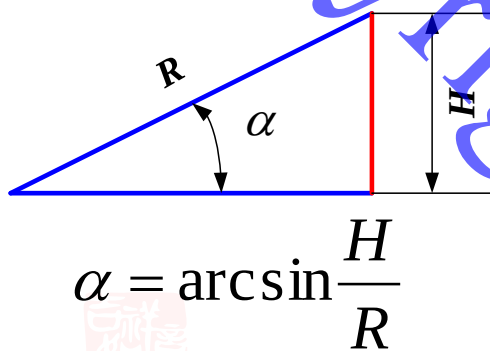
- ❑ Measurement Principle
- ❑ Case Study



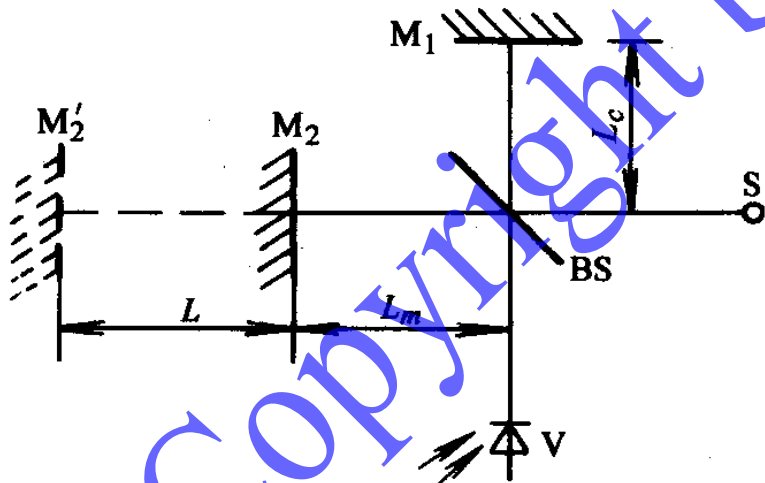
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Measurement Principle

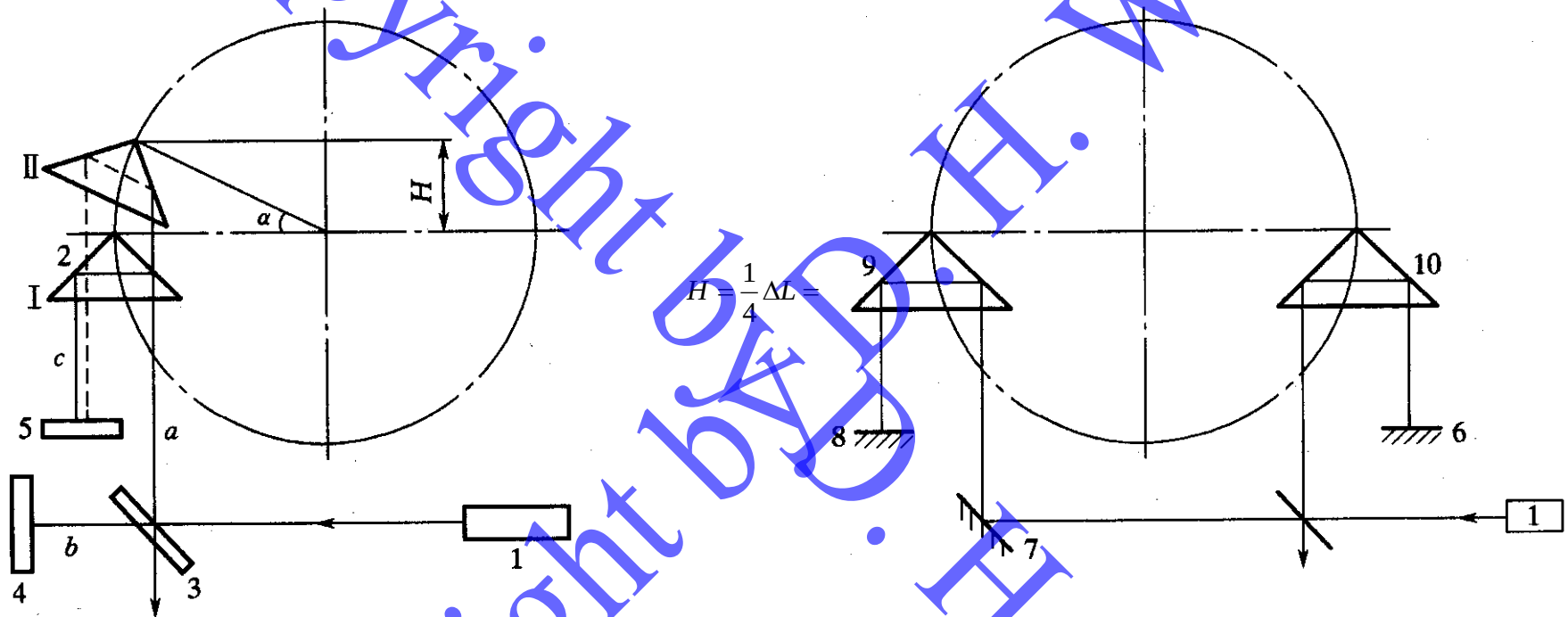
□ Trigonometric Sine Relationship



□ Laser interference length measurement

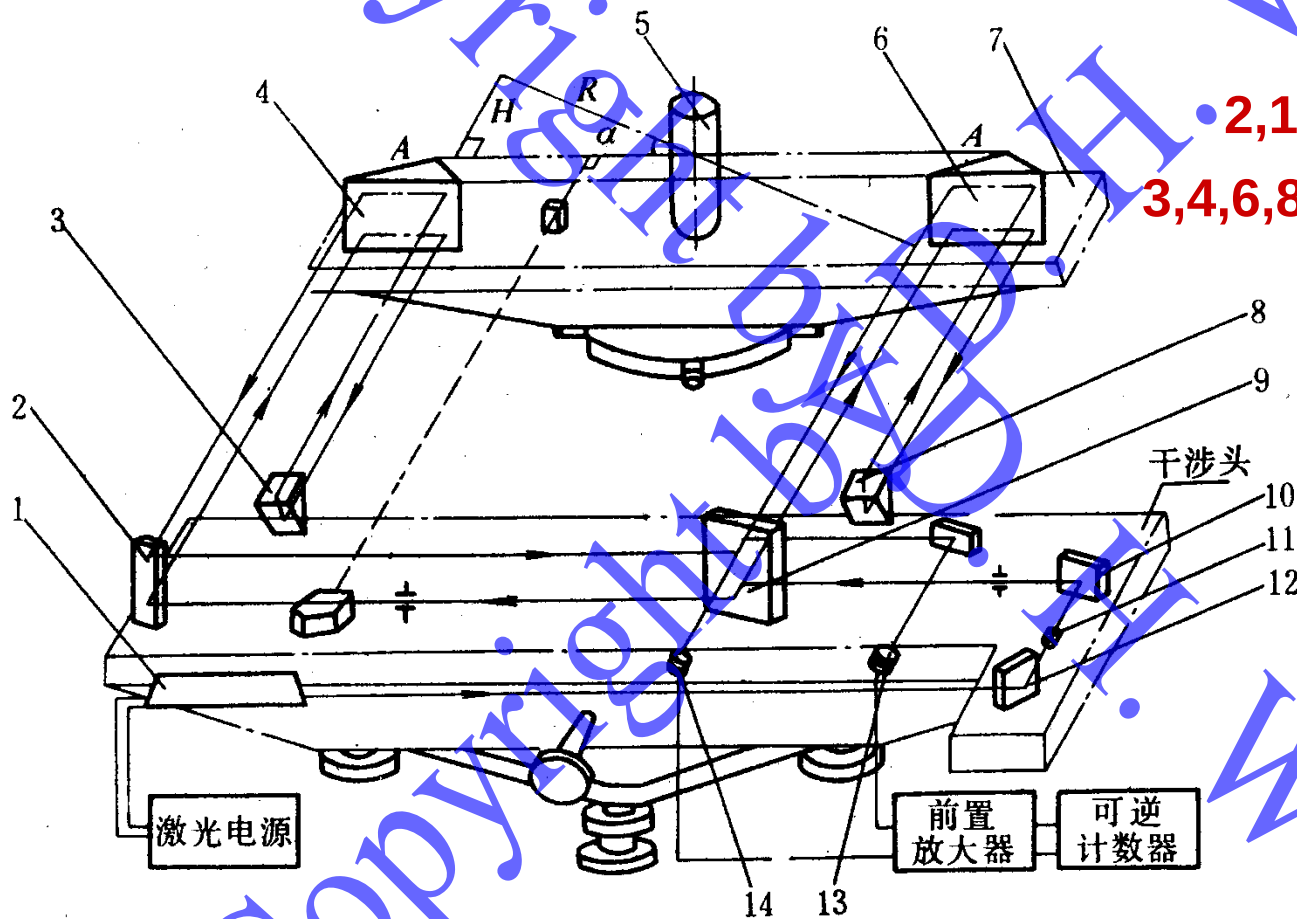


Measurement Principle



Case Study

□ C8-A Laser Small Angular Measuring System



1-Laser tuber

• 2,10,12-Retroreflector

3,4,6,8-Right angle prism

5-Spindle

7-Sine arm

9-Beam splitter

11-Collimator

13,14-Detector

Case Study

❑ C8-A Laser Small Angular Measuring System

Measuring Range	30'	1°	5°
$\Delta\alpha$	0.03"	0.05"	0.25"

The End

*Thank you very much for
your attention!*

