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2. Please confirm to write your paper with clear English without obvious grammar errors.
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 - (1) Text area, 257mm×170mm, single column
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 - (4) Affiliation(s), 9pt, Times New Roman, Center
 - (5) Abstract/Key words, 7.5pt, Times New Roman, 3–8 key words
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 - (7) Heading 1, 10.5pt, Times New Roman, Bold, Align left and Capitalizing all the first Letters
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 - (10) Table/Figure title, 9pt, Times New Roman, Bold; Words in Table/Figure, 9pt, times new roman
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Example

Experimental Study of Water Sprays Effect on Gas Flame Propagation

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Abstract: The influence of water sprays on gas flame propagation was experimentally studied. The present results suggest that the mitigating effect of.....

Keywords: explosion; flame propagation; water sprays

1 Introduction

The effectiveness of water as a fire-fighting agent is universally recognized and water sprays are widely used in protecting structures and against fire. Recently, researchers have again focused on studying water sprays as a means of mitigating gaseous explosions^[1-5].....

2 Experiment

A 1480-mm-long, 89×89-mm-quadratic cross, horizontal FAT (flame acceleration tube) closed at one end was used (Fig. 1).....

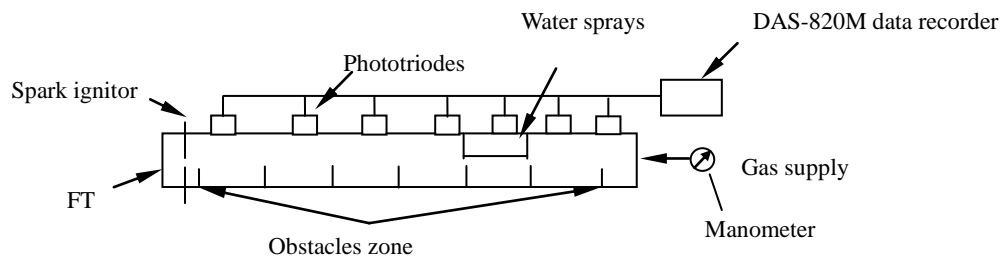


Fig.1 Apparatus

3 Results and Discussion

Fig.3 shows that, before the flame burns into the water sprays zone, the flame speeds with no spray are.....

Table 1 Optimization results

Method	The highest /mm	The minimum /mm
Scenario	543	442
Prophase	569	364
Anaphase	678	511

4 Conclusions

The self-developed experimental system, the flame acceleration tube setup is valuable for the further study of the effectiveness of water spray on quenching gas flame. The present tests have demonstrated that water sprays can

References

- [1] Thomas G O, Edwards
- [2]