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COVER
Passage of an aerosol of a solution containing the element yttrium through the plasma. Atomization occurs in the white fireball. The blue "diamond" shows the emission of the cloud of yttrium atoms. As air diffuses into the tail flame, yttrium oxide molecules are formed, and their band emission is in the red region of the spectrum. See page 183. [Iowa State University Photo Service]
Editor's Summary

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