

**HARPER'S SCIENTIFIC  
MEMOIRS: V. THE LAWS  
OF GASES: MEMOIRS**

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Harper's Scientific Memoirs: V. The Laws of Gases: Memoirs by J. S. Ames & E. H. Amagat & Robert Boyle

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**J. S. AMES & E. H. AMAGAT & ROBERT BOYLE**

**HARPER'S SCIENTIFIC  
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OF GASES: MEMOIRS**



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HARPER'S SCIENTIFIC MEMOIRS  
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EDITED BY

J. S. AMES, Ph.D.

PROFESSOR OF PHYSICS IN JOHN HOPKINS UNIVERSITY

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V.

THE LAWS OF GASES

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice to ensure transparency and accountability.

2. The second part outlines the procedures for handling discrepancies between the recorded amounts and the actual cash received. It states that any such variance must be investigated immediately and reported to the appropriate authority.

3. The third part details the process for reconciling the accounts at the end of each month. It requires that the total recorded income matches the bank statements and the physical cash on hand.

4. The fourth part discusses the role of the internal audit department in monitoring the financial records. It notes that audits are conducted regularly to identify any potential weaknesses or areas for improvement.

5. The fifth part covers the requirements for the storage and security of financial documents. It mandates that all records be kept in a secure, fireproof location for a minimum of seven years.

6. The sixth part addresses the issue of confidentiality and the protection of sensitive financial information. It requires that all employees handling such data must adhere to strict security protocols.

7. The seventh part discusses the consequences of non-compliance with these financial regulations. It states that any failure to follow these procedures may result in disciplinary action or legal proceedings.

8. The eighth part provides a summary of the key points and reiterates the commitment to maintaining the highest standards of financial integrity.

9. The ninth part includes a section for the sign-off of the responsible parties, ensuring that all requirements have been understood and agreed upon.

10. The tenth part contains the date and location of the meeting where these regulations were discussed and approved.



# THE LAWS OF GASES

MEMOIRS BY ROBERT BOYLE AND  
E. H. AMAGAT

TRANSLATED AND EDITED BY

CARL BARUS

PROFESSOR OF PHYSICS IN BROWN UNIVERSITY



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**HARPER'S SCIENTIFIC MEMOIRS.**

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**J. S. AMES, Ph.D.,**

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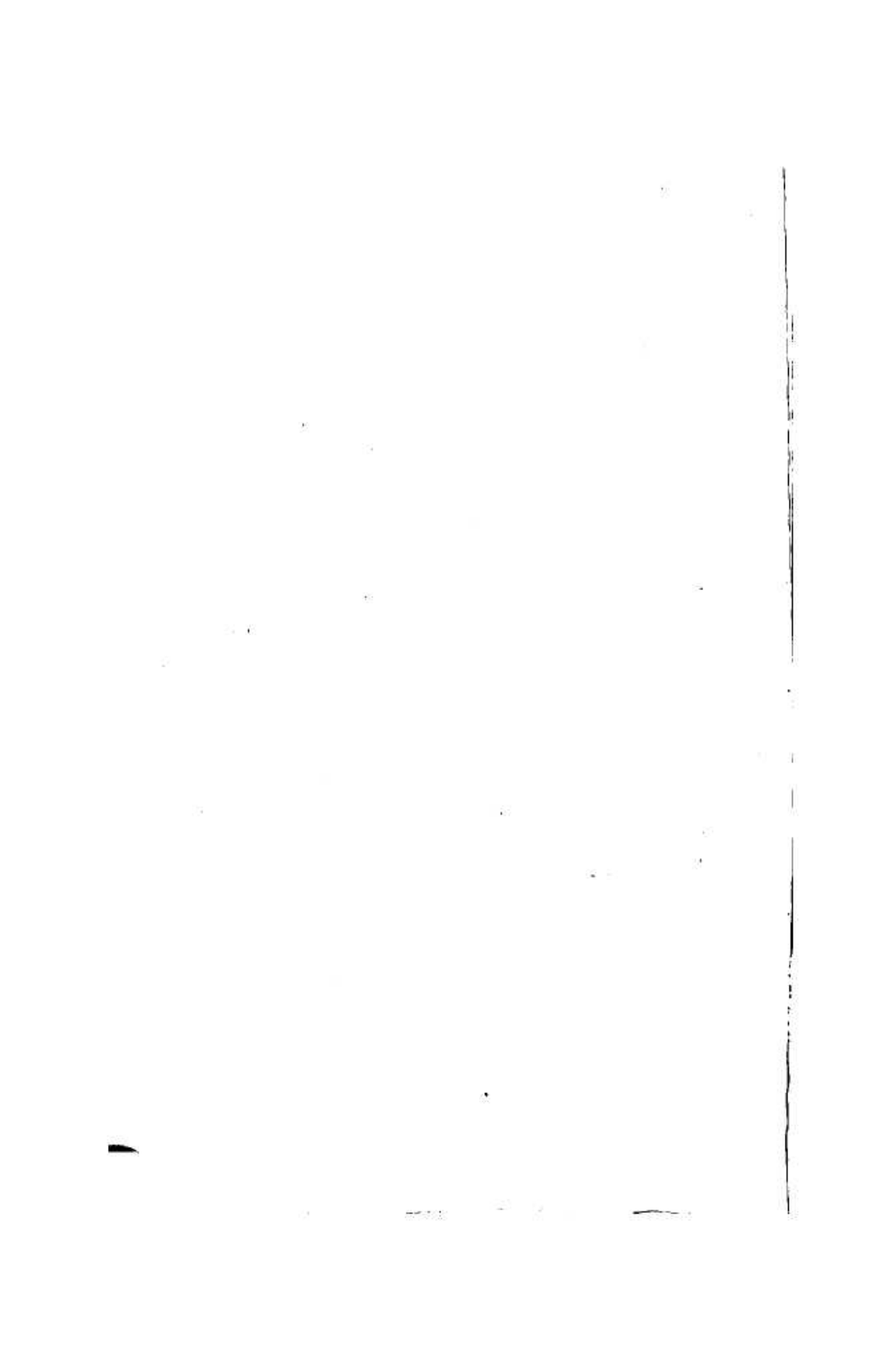
## PREFACE

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OF course anybody may read the famous *Memoirs* of Amagat in the original; but everybody cannot so easily get these papers permanently into his possession. I believe, therefore, with the present translations to have scored a point in the interest of accessibility, and thus to have materially contributed to the advancement of science.

C. B.

BROWN UNIVERSITY, Providence, R. I.,  
March, 1899.



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