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<table>
<thead>
<tr>
<th>Individual Specimens</th>
<th>Each</th>
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</thead>
<tbody>
<tr>
<td>1. Leaf of Coal Plant</td>
<td>$0.75</td>
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<tr>
<td>2. Stem of Coal Plant</td>
<td>$1.25</td>
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<tr>
<td>3. Horn Coral</td>
<td>$0.70</td>
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<tr>
<td>4. Honey-Comb Coral</td>
<td>$0.70</td>
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<tr>
<td>5. Sea Urchin</td>
<td>$0.85</td>
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<tr>
<td>6. Plaster Cast of Sea Lily</td>
<td>$1.25</td>
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<tr>
<td>7. Trail of Worm</td>
<td>$1.25</td>
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<tr>
<td>8. Devil's Cork Screw</td>
<td>$0.70</td>
</tr>
<tr>
<td>9. Sea Snail</td>
<td>$0.85</td>
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<tr>
<td>10. Clam</td>
<td>$0.85</td>
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<tr>
<td>11. Straight Nautiloid</td>
<td>$0.85</td>
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<tr>
<td>12. Coiled Cephalopod</td>
<td>$0.85</td>
</tr>
<tr>
<td>13. Trilobite</td>
<td>$1.25</td>
</tr>
<tr>
<td>14. Foot-Print of Amphibian</td>
<td>$1.50</td>
</tr>
<tr>
<td>15. Shark's Tooth</td>
<td>$1.00</td>
</tr>
<tr>
<td>16. Horse's Tooth</td>
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Fig. 1
Field of view on burette with all-round graduations, with eye in correct position, i.e. no parallax on critical line A-B

Fig. 2
Field of view on burette with short line graduations, with eye in correct position

BURETTE MENISCUS READER, A. H. T. CO. Specification. With improved type of background, quick-acting clamp and reading lens. Designed primarily for observing the position of the meniscus of an aqueous liquid in a burette, which is sharply defined as a curved black line against a white field. Can be used with tubes of from 6 mm to 21 mm diameter, the depth of focus of the lens being sufficient to permit superposition of lines on the front of a tube with those on the back—on burettes with all-round graduations—thus avoiding parallax. Observations can be made with either reflected or transmitted light and position of the meniscus at a mercury-gas or mercury-water interface can be accurately observed. Construction is rigid but light in weight, being of aluminum finished in dull black.

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Fig. 1 shows field of view obtained under above mentioned conditions. Due to the improved background of the Reader, the lower margin of the meniscus is sharply defined in black against the light field below it. The Reader should be so placed on the Burette that the lowest point of this black margin falls on the horizontal diameter of the field of the lens. The lens is so focused that both the front and back portions of the graduation line tangent to, or immediately below, the meniscus are clearly in view. At the moment the reading is made, the observer's eye is so placed that the portions of the graduation line above referred to are superposed. With a 50 ml burette graduated in 1/10ths, readings can be made comfortably with a precision of ± 0.01 ml.

Fig. 2 shows field of view, somewhat exaggerated, in a short line burette. Such burettes, not being provided with reference lines on the back, are more difficult to read precisely than those with all-round graduations. The greatest precision is obtained when the Reader is placed so that the lowest point of the meniscus falls on the horizontal diameter of the field of the lens, and the observer's eye is so placed that the line tangent to, or immediately below, the bottom of the meniscus appears as a true straight line. Then the graduation lines on either side of it will appear curved.

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