

## INSTRUMENTS AND THE IMAGINATION

Thomas L. Hankins and Robert J. Silverman

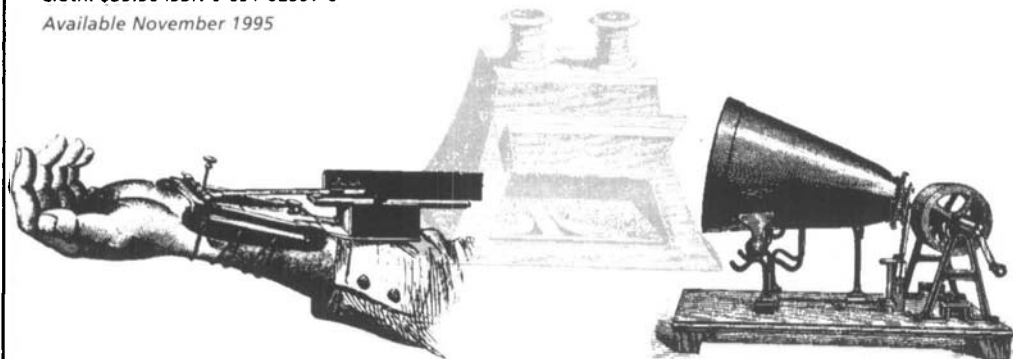
Thomas Hankins and Robert Silverman investigate an array of instruments from the seventeenth through the nineteenth century that seem at first to be marginal to science—magnetic clocks that were said to operate by the movements of sunflower seeds, magic lanterns, ocular harpsichords, Aeolian harps, and other instruments of “natural magic” designed to produce wondrous effects. By looking at these and the first recording instruments, the stereoscope, and speaking machines, the authors show that “scientific instruments” first made their appearance as devices used to evoke wonder in the beholder.

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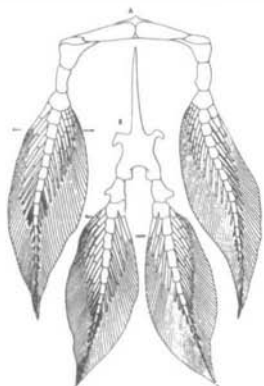
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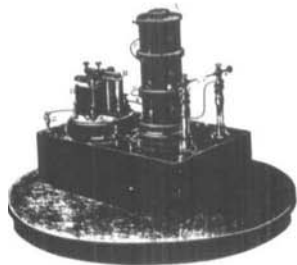
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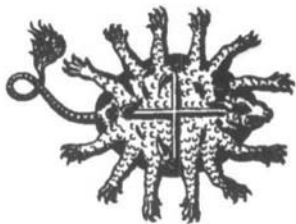
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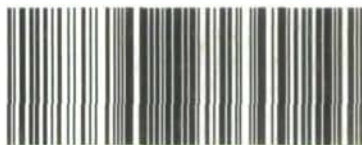
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