

Smithsonian Astrophysical Observatory Star Atlas of Reference Stars and Nonstellar Objects

Prepared by the Staff of the SAO, with an introduction by Joseph Ashbrook, editor, Sky and Telescope.

The heart of this *Atlas* consists of 152 loose charts, boxed for handling convenience, each measuring 11 by 14 inches, which graphically pinpoint the coordinates of over a quarter of a million stars (virtually all those as bright as visual magnitude 9.0 in both the northern and southern hemispheres), along with various kinds of nonstellar objects. This vast project was begun in 1957, and another undertaking of this kind is not planned before the year 2000. Moreover, the *Atlas* represents the most accurate stellar charting ever accomplished, and will prove indispensable to professional astronomers working with star positions or identifications, while the graphic simplicity of the charts brings them into the range of the serious amateur.

Stars are shown on the charts as solid circles or dots, their visual magnitudes being indicated by their size or by special symbols. Variable and double stars, and stars without known proper motions, are also indicated by special symbols. Galaxies, globular clusters, and planetary nebulae are plotted to scale as open circles and ellipses so that their angular diameters and orientations (in the case of galaxies) are visually apparent. Objects from *Dreyer's New General Catalogue* (NGC) and *Index Catalogue* (IC) are plotted as small diamonds. **\$18.50**

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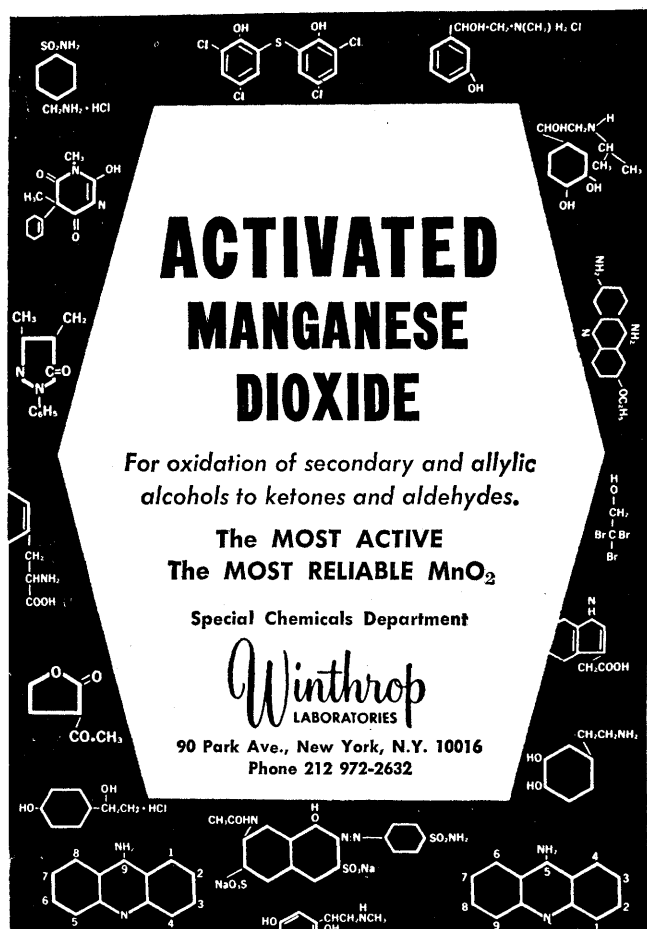
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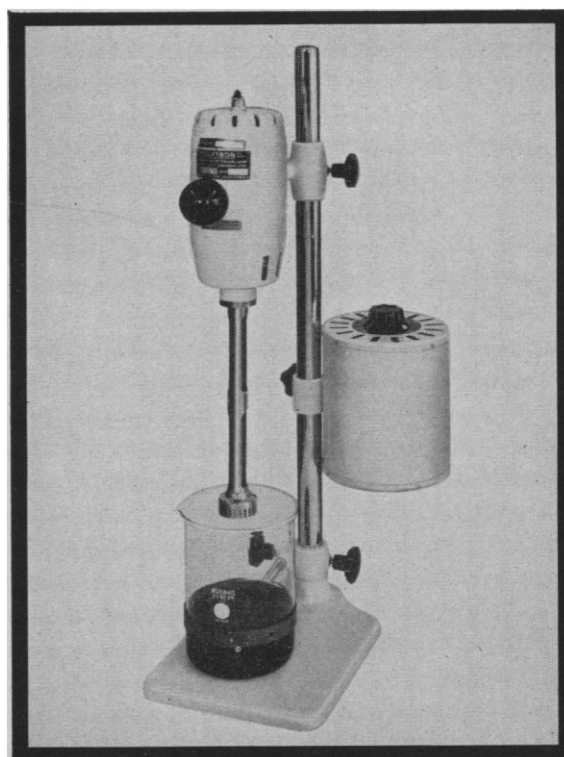
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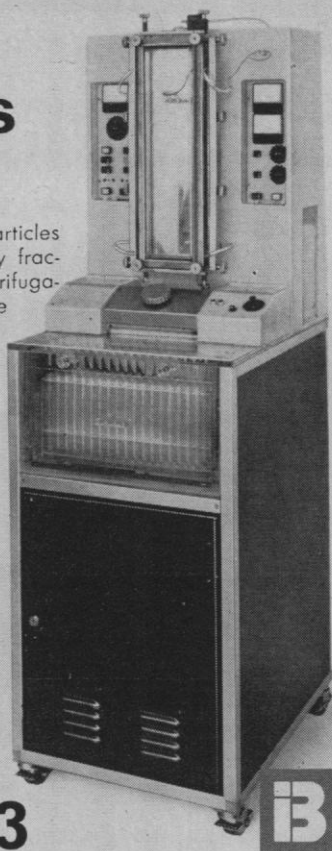
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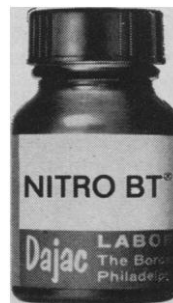
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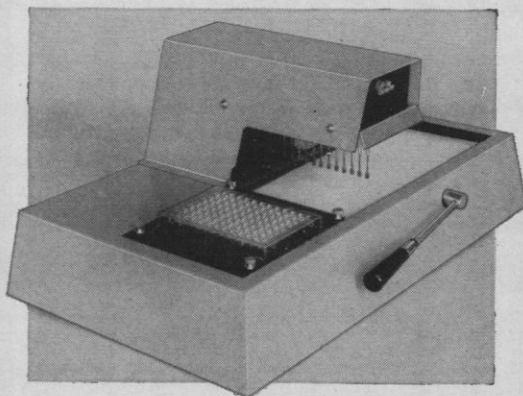


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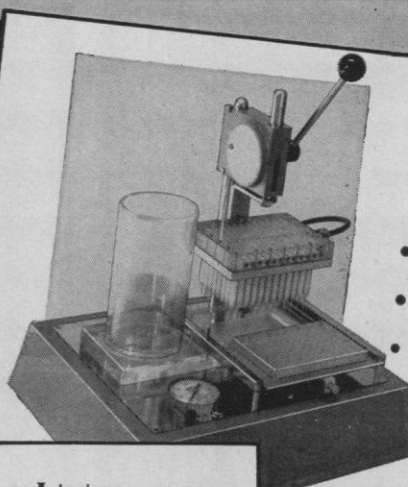


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