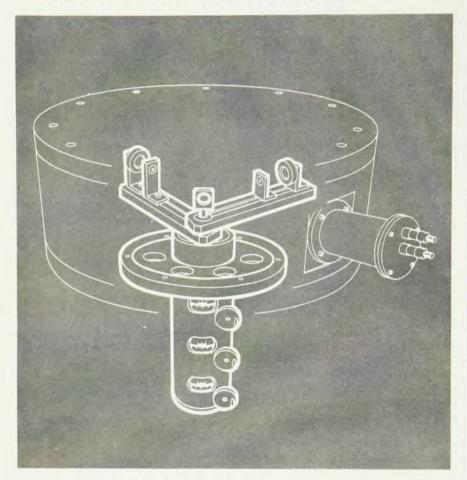
# Ortec has just the thing to go with your educational accelerator



## A new low-cost scattering chamber

We've developed a new scattering chamber in the \$2900-\$5500 range with some special features for the small college or university. The accuracy of this chamber is comparable to that of our highly-regarded, more expensive models (least count readout 0.1°). Further, an unusually adaptable design of particular simplicity and ruggedness has been worked out to serve the needs of both teaching and research.

The result is a scattering chamber with some very interesting characteristics. We sell it as a basic 9" ID chamber package. But the entire mechanism is mounted on a ten-inch flange; you can purchase it without the enclosure to mount on your own vacuum chamber, if you choose. We'll supply you with detector arms of any radius to go with it (4.5-inch or 8.5-inch standard).

We've also included provisions for the addition of motor-driven remote control, for target vacuum lock, for up to four

additional detectors, for special collimation arrangements. And, there are two moving detector elements. The entire unit is simply, solidly built; easy to maintain; ready for the rigors of student use.

This new scattering chamber will allow you to considerably enlarge your nuclear physics curriculum at a modest cost. If you're ready for one now, we can deliver it in 60-90 days. If you'd like more information about the chamber—or on any of our low-cost instruments—contact your local Ortec representative, or call us directly at (615) 482-4411. Ortec Incorporated, 101 Midland Road, Oak Ridge, Tennessee 37830. In Europe: Ortec GmbH, 8 Munchen 13, Frankfurter Ring 81, West Germany. Telephone: (0811) 359-1001.

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between 1956 and 1959. He is the author of *Introduction to Celestial Mechanics*, published in 1960.

During World War II Sterne served at the Aberdeen Proving Ground in Maryland, becoming chief ballistician there between 1946 and 1956. In 1961 he joined the Research Analysis Corp, an outgrowth of the operations research office of Johns Hopkins University, for whom Sterne had consulted since the late 1950's.

Sterne was a fellow of the American Physical Society and of the American Academy of Arts and Sciences.

### Indiana University Professor Roger G. Wilkinson Dies

Longtime member of the physics department at Indiana University, Roger G. Wilkinson died suddenly on 25 December 1969. Born in Kansas in 1912. Wilkinson received his PhD in 1946 from the University of Chicago. He was associated with the Manhattan Project during World War II at the Chicago, Oak Ridge and Los Alamos Wilkinson joined the laboratories. physics department at Indiana in 1946, advancing to professor in 1956. His research was in the field of betaand gamma-spectroscopy. He had recently developed a sophisticated apparatus for improving angular-correlation measurements. Wilkinson was a fellow of the American Physical Society.

#### Philip Nolan, Chief Physicist For Farrand Optical

Philip Noland, chief physicist for the Farrand Optical Co, died quite suddenly near his home in New York on 24 February 1970. Nolan, 61, received his BS and MS from the University of California, Los Angeles and his PhD in 1934 from the University of California, Berkeley. Employed by Farrand since 1946, he had been working on simulators for the Apollo space-flight program. He was a specialist in spectrophotometry and electron microscopy.

#### Daniel Comstock Worked on Development of Technicolor

Daniel F. Comstock died recently at the age of 86. He was best known for his pioneering work in developing the Technicolor process for making color