

News From Lipsner-Smith

Lipsner-Smith introduces all new **CF-100** Ultrasonic Film Cleaning Machine during SMPTE Conference in Los Angeles.

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Philo T. Farnsworth Honored in San Francisco

The Farnsworth Green Street Lab historical landmark plaque was dedicated September 15, 1981, at Green and Sansome streets in San Francisco at a ceremony arranged by the Philo T. Farnsworth Foundation, Inc., and the California State Department of Parks and Recreation. Farnsworth's laboratory occupied the premises at 202 Green Street for 12 years (1926 to 1938), during which time he filed 86 basic TV patents. Known as a television pioneer, one of the "fathers" of present-day television, he was the inventor of the image dissector and was one of the first to develop electronic scanning. In 1927 he took out his first television patent covering a complete electronic system, including a dissector tube. His basic TV patents included scanning, focusing, synchronizing, controls, and power. The television system he developed was, at that date, the only alternative electronic system to that developed by Vladimir Zworykin.

Farnsworth is also credited with inventing the first simple electron microscope, using radio waves to get direction (radar), and using black light to see at night. During the 60's he worked on special-purpose TV and the peaceful uses of atomic energy. Farnsworth was born in 1906 and died in 1971 at the age of 64. At the time of his death, he had in his name over 300 U.S. and foreign patents.

The dedication of the plaque was deemed especially appropriate at this time because 1981 marks the seventy-fifth anniversary of Farnsworth's birth and is the tenth year after his death.

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The Farnsworth Green Street Lab Plaque, California registered landmark No. 941, was placed by the State Department of Parks and Recreation in cooperation with the Philo T. Farnsworth Foundation to commemorate the laboratory on this site where, in 1927, Philo T. Farnsworth invented an operational all-electronic television system. Shown at the left is Mrs. Philo Farnsworth.