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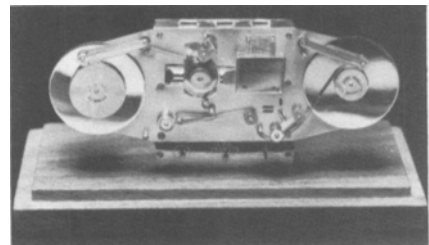
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## NEWS



Ray Short (R) congratulating Ronald Haig.

**Ronald Haig** retired October 1, 1982, from the post of Managing Director, Lipsner-Smith Co., Ltd. Haig is the present Vice-President of the British Kinematograph Sound & Television Society. A cocktail party was held in Denham, England, on October 1, honoring him on the occasion of his retirement. A number of BKSTS officials were present, including President Alan Hirst and four past presidents. Ray L. Short, Jr., President, RTI/Research Technology International and its Lipsner-Smith subsidiary, outlined Haig's distinguished career stretching back nearly 50 years in the industry, 15 of them at



Sterling silver model of the original Lipsner-Smith Vedette Viewer.

Lipsner-Smith as Technical Manager and Managing Director. Short then presented Haig with a sterling silver model of the original Mark-I Lipsner-Smith Vedette Viewer especially commissioned for the occasion.

Haig will maintain an association with Lipsner-Smith as a technical consultant, and intends to continue his work with the BKSTS and British Standards Institution.

**Roy T. Brubaker** has been appointed Director of Technical Services for RCA VideoDiscs, 30 Rockefeller Plaza, New York, NY, 10112. In his new position, Mr. Brubaker will assume supervision of RCA's Technical Services facility at Burbank, Calif., which is responsible for the preparation of all program material for RCA's videodisk mastering operations.

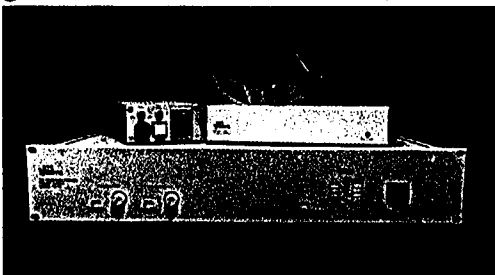
Mr. Brubaker was previously Vice-President and General Manager of WQED

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SYSTEM, engineered by the company dedicated to providing responsive solutions to communication problems - RTS Systems. So stop complaining!

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**RTS**  
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# IKEGAMI'S NEW HL-79E THE HEIR TO THE THRONE

Ikegami's latest technological triumph, the HL-79E, heralds a new generation of hand-held broadcast camera excellence.

Engineered to surpass the most rigorous standards of performance and introducing features that are masterpieces of innovative thinking, the HL-79E's picture quality even exceeds that of other manufacturers' top-of-the-line studio cameras.

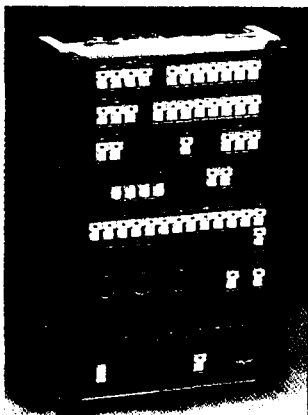
In the fiercely competitive video market where others hope to be as good as the HL-79D, Ikegami is the unquestioned leader. And the HL-79E will soon ascend to a loftier throne as King of the Jungle. Only by seeing this remarkable camera in action can it be fully appreciated.

How great a camera is it? To begin with, it is smaller and lighter than the world's standard for comparison, the Ikegami HL-79D Series. And it has features as yet unknown to even sophisticated camera users: Dynamic Detail Correction, Chroma Aperture Correction, Highlight Aperture Correction and Auto Contrast Compression. Plus the HL-79E offers improvements in contrast range, S/N ratio, registration, accuracy, resolution viewfinder performance and more.

Optional accessories include the ADC-79E Auto Set-Up Digital Control, the RDC-79E Remote Digital Control and the VF 45-3 Large Viewfinder. The HL-79E is compatible for use with existing HL-79A and HL-79D lenses, power supplies, VTR cables, and other accessories. Plus, it can

be adapted to the MA-79 Multicore Base Station and TA-79/79C Triax Base Station.

The HL-79E is part of the great and proud family of Ikegami cameras and monitors serving many satisfied users worldwide. For a complete demonstration of Ikegami Cameras and Monitors, contact your local dealer or call Ikegami Electronics.



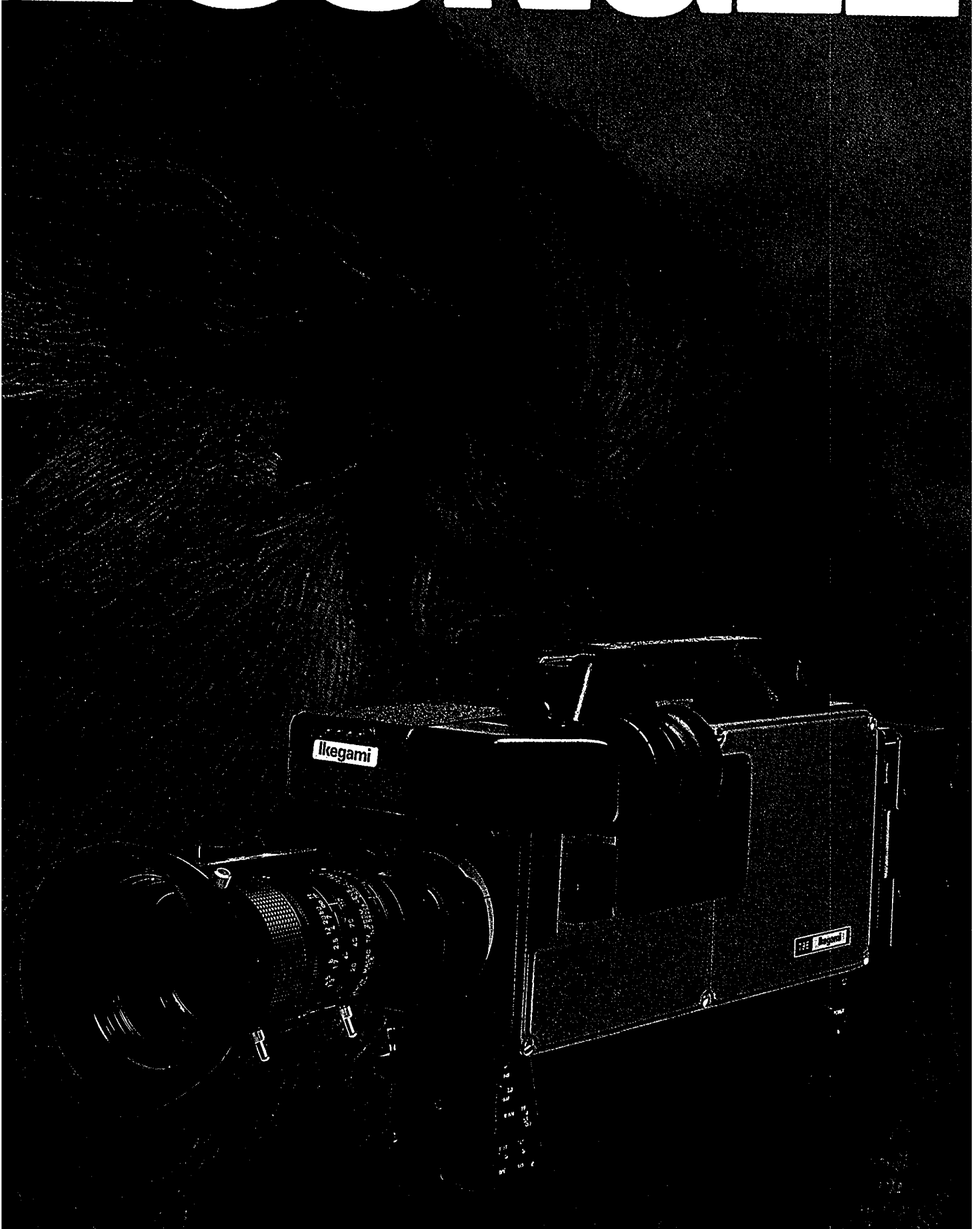
ADC-79E Auto Set-Up Digital Control

## Ikegami HL-79E

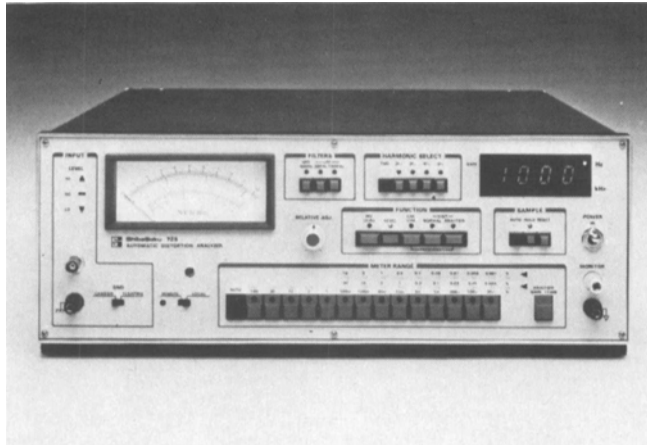
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This versatile instrument works both as a distortion analyzer and as a high performance distortion meter. You can use it to measure distortion ratios as low as .0001% (-120 dB) and analyze the 2nd to 5th harmonic distortion.

The 725 extracts only the harmonic components from various measured signals, including noise. By obtaining fundamental frequency rejection characteristics of more than 120 dB, it measures the small distortion which noise usually covers.

Input level adjustment, selection of measuring range and tuning of measured frequency are all automatic. The 725 connects to a general purpose interface bus (IEEE-488) and may be expanded into a fully automated instrumentation system.

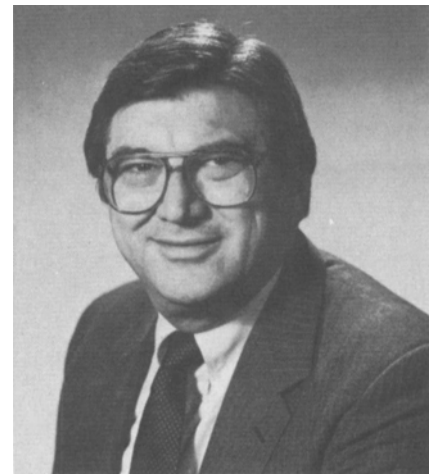
- Harmonic analysis circuit measures 2nd to 5th harmonic distortion, including THD.
- Wide band distortion ratio measurement (5 Hz-110 kHz fundamental wave frequency).
- Distortion meter has 5 Hz-500 kHz frequency range and 30 uV (-90 dB) full scale.
- All functions are remote controlled.

Measure your performance with the best.  
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Roy T. Brubaker.

West, Inc., a company which performed postproduction services for the National Geographic television specials. Prior to that, he was Director of Film Services for WGBH Boston, moving later to Metropolitan Pittsburgh Public Broadcasting as Director of Operations.

Mr. Brubaker attended Rochester Institute of Technology and received a B.S. Degree in Communications from Boston University.

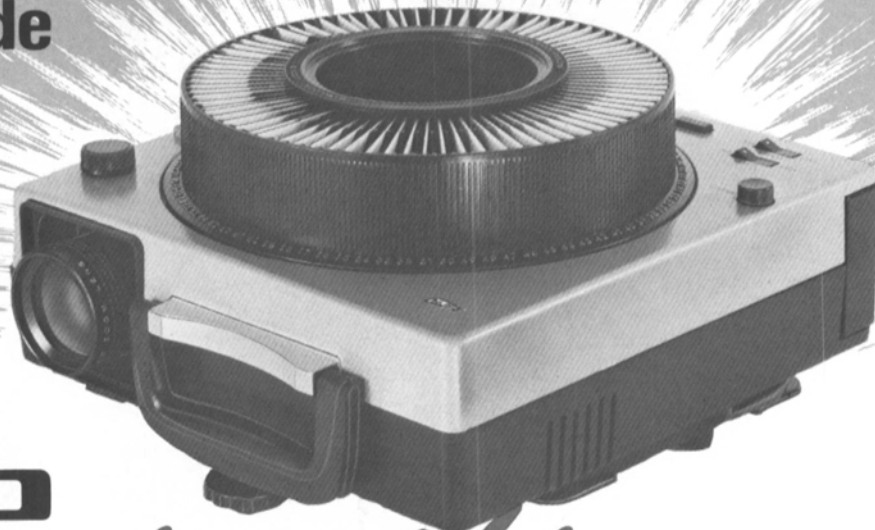
Dr. Frederick Williams is slated to be the keynote speaker at the International Television Association's (ITVA) Annual Conference, to be held at the Royal York Hotel in Toronto, Ontario, May 8-11, 1983. Dr. Williams' presentation will be a major part of a two-hour teleconference scheduled for May 9. His speech will center on the impact of evolving communications technologies on our lives.

Eminently qualified to discuss such a topic, Dr. Williams has written 11 books on communications and was instrumental in the creation of the Experimental Prototype Community of Tomorrow (EPCOT) at Walt Disney World in Orlando, Fla. EPCOT, which opened Oct. 1, 1982, incorporates the most recent innovations in video technology into its exhibits. At present, Dr. Williams is on the faculty at the Annenberg School of Communications at the University of Southern California, where he served as founding dean from 1972 to 1980.

The Museum of Magnetic Recording has been opened by Ampex Corp., located at their corporate headquarters at 401 Broadway, Redwood City, CA 94063. Featuring a fascinating exhibit of magnetic recording technology, the museum gives the public an opportunity to learn about this important part of modern life. Equipment on display at the museum covers the technology spectrum from a rare, 1911 Telephonograph Model-C wire recorder to the sophisticated audiovideo tape recorders of today.

The museum was developed over a

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## Agreement Reached on Standards for Remote Control of Broadcast Television Equipment

The SMPTE Working Group for Remote Control of Broadcast Television Equipment (T14.10), under the chairmanship of Robert McAll, met with the European Broadcasting Union (EBU) Ad Hoc Group on Remote Control, under the chairmanship of Michael J. Stickler, during the SMPTE Television Conference at the St. Francis Hotel in San Francisco, Calif. During this meeting, the combined groups finalized and achieved agreement on two additional documents concerned with message architecture and interconnection between units.

These two new documents will complement the two previously agreed-to standards: Electrical and Mechanical Characteristics for Digital Control Interface, ANSI/SMPTE 207M, and Supervisory Protocol for Digital Control Interface,

RP 113, published in the September, 1982, *Journal of the SMPTE*.

The combined set of standards will constitute the general specifications for a real time remote control system for broadcast equipment used by the television and radio industries. The newly developed documents have been submitted to the Committee on Television Video Technology, under the chairmanship of David Horowitz, for formal letter ballot.

Mr. Stickler further reported that functionally identical documents will simultaneously be submitted by the EBU Ad Hoc Group to its parent committee G-5 on Production Systems Engineering for acceptance. These joint actions are the preliminary steps toward international agreement and standardization.

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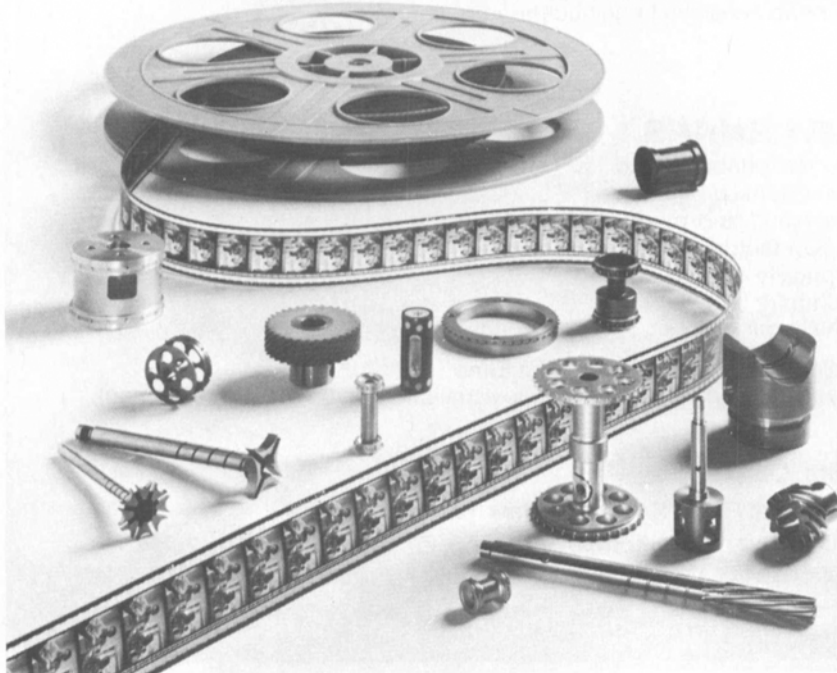
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## Precision machined components for cameras, projectors, film and tape processing equipment.



The Ampex Museum of Magnetic Recording.

two-year period by curator Peter Hammar and the late Harold W. Lindsay and represents an investment of over one million dollars.

Working as a consultant for Ampex, Hammar obtained assistance from such related manufacturers as Agfa-Gevaert, 3M Co., AEG Telefunken, BASF, Studer, and Sony Corp., as well as from CBS, NBC, and ABC in gathering information and locating equipment for the museum.

"Our concept from the beginning was to tell the complete industry story," Hammar said. "We have made the museum as comprehensive as possible, from the earliest wire recorders at the turn of the century to today's state-of-the-art video recorders. Although Ampex is sponsoring this museum, we have included all of the pioneers in the industry."

Precision Film and Video Services, Inc. has been announced as a new, wholly-owned subsidiary of Precision Film and Video Corp., 630 Ninth Ave., New York, NY 10036. The new subsidiary will perform film-to-tape mastering and transfer to all video formats and will coordinate developing original color negatives in both 35- and 16-mm formats with Precision Film Laboratories, another subsidiary. The new subsidiary will also deliver video dailies, both picture-only and with synchronized sound, providing overnight delivery and same-day service. Video laboratory tape duplication services for 2-in. and 1-in. dubs, 3/4-in. videocassettes, and VHS and BETA videocassettes will be provided.