



SONY AV-3400

NORELCO PCP-90

THE FUTURE: By the 1976 conventions, at least one of the networks will have what amounts to a quantum leap in camera technology--not just hand-held, but a hand-containable color camera capable of operating in all ambient light. The breakthrough necessary to accomplish this in component technology is already here. It's called Charge-Coupled Devices (CCD's) and they are all solid-state components which replace pick-up tubes and supposedly can operate in less than a foot candle and still get perfect color. Bell Labs has developed a model for picture phones, Fairchild Cameras is already marketing a black-and-white model for surveillance (with only 100-line resolution at present), and an RCA prototype is shown at right (at half-scale).



TV TV of the Future