

NEW . . . and so simple any genius could have designed it. **CHERRY** electronic data entry **KEYBOARD**



A NEW KIND OF KEYBOARD

with a uniquely simple design that utilizes scanning technique. Key depression causes a matrix connection between decoder and multiplexer. The LOW output of the decoder appears at the corresponding multiplexer terminal. When the counter reaches the appropriate key code, cross matrix continuity is sensed. The multiplexer then provides a HIGH output to the monostable multivibrator causing a 1 millisecond pulse. This inhibits the clock and stops the counter on the desired code.