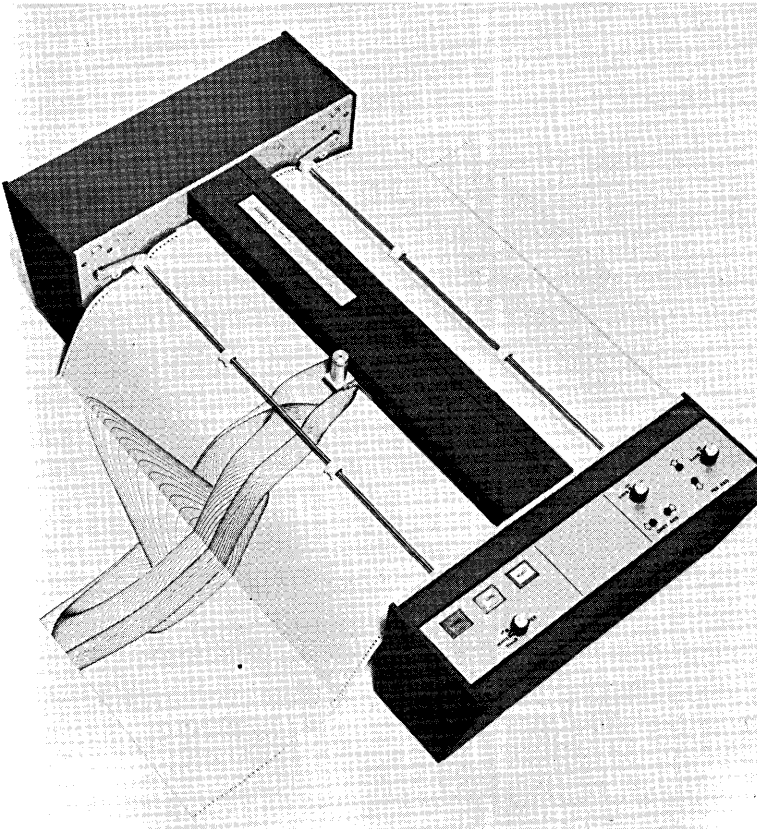
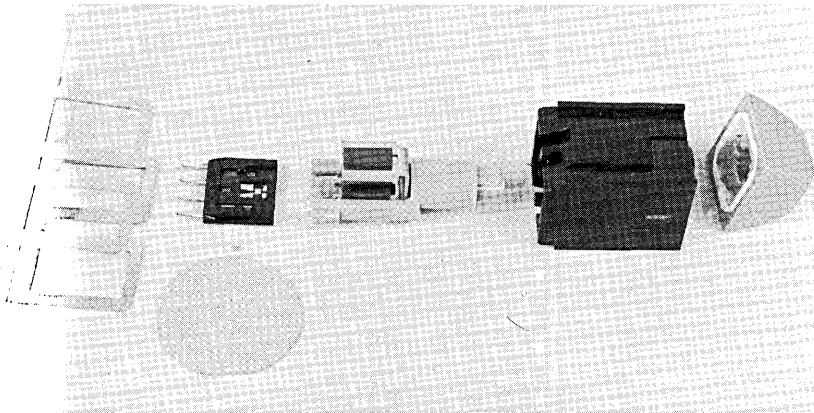


Peripheral Equipment

SOLID STATE KEYBOARD / Micro Switch, a division of Honeywell Inc., Freeport, Ill. — The heart of this solid state electronic keyboard (at the right) is a "magnet actuated integrated circuit". The "exploded view" of the keyboard module below shows "chip" wafer (in foreground) containing about 350 integrated circuit chips. The wafer is about the size of a 50-cent piece. An individual chip, 40 one-thousandths of an inch square, is displayed directly above the wafer. From left to right the Honeywell switch module also includes: mounting rail; lead frame with four terminals extending to the left and the integrated circuit chip shown mounted near the right edge; plunger with magnet shunt member that holds two magnets; switch housing and key button. A standard keyboard consists of four 17-unit rows that provide up to a 69-key array, including the space bar. (Circle #75 on the Reader Service Card.)



COMPLØT DP-8 DIGITAL PLOTTER / Houston Instrument, Bellaire, Tex.

— The DP-3 plotter uses the Z-fold chart paper with plotting surface a full 22" wide by 144" in length. This provides standard drawing sizes merely by tearing at the appropriate perforations. DP-3 drive motors have two mounting positions; this enables the user to rapidly and easily change from .010" step size to .005" step size. Plotting rate is 300 increments per second. It can be used on-line, off-line or at remote time sharing locations. (Circle #76 on the Reader Service Card.)