Meet the Teletype Model 37

$$(a + b)^2 = a^2 + 2ab + b^2$$

$$O_2 + 2H_2O + 4e = 4OH^-$$

THE QUICK BROWN FOX
jumped over the LAZY DOG'S BACK
The Quick Brown Fox
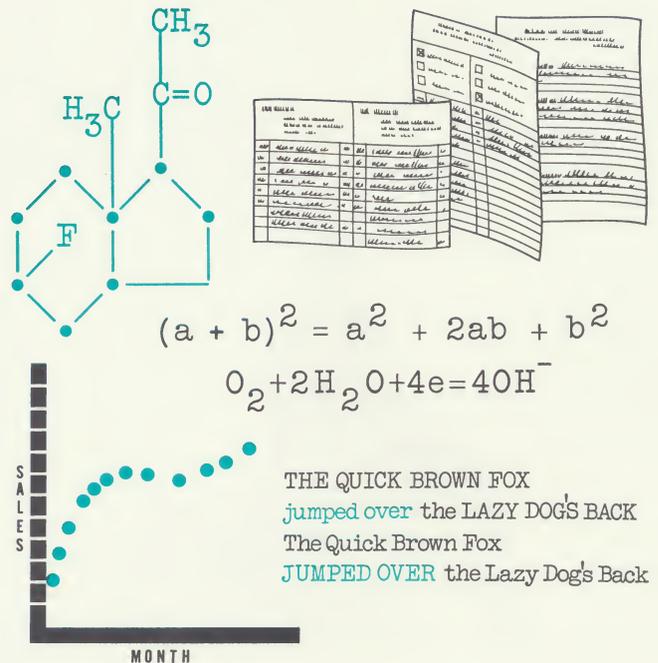JUMPED OVER the Lazy Dog's Back

...the "all" set for more efficient data communications/computer utilization

Teletype's Model 37 line moves data at 150 words per minute (15 characters per second). Generates all 128 ASCII (U.S.A. Standard Code for Information Interchange) code combinations. Can type upper and lower case. Print two colors if desired. Handle forms, equations, charts, and formulae—from the most complex data to "everyday" business information with new ease, speed, and economy.

Means business on-line

Business data transmission with the Model 37 has many advantages. The terminals will feature operator tab set control from the keyboard, or tabs can be set on-line by a computer at a remote location or by any remote terminal using ASCII. There is a horizontal and vertical tab stop for every character position on the page. This capability, combined with a sprocket feed feature, enables an operator to advance and fill in multiple copy forms in any number of remote terminals. Or send and receive large volumes of tabular data with greater efficiency, too.

Easier "ins" and "outs"

The Model 37 is an exceptional computer input/output terminal. Its ASCII transmission capability, simple 4-row keyboard, half-line forward, and reverse feed features—make computer dialog easier on man and machine. And it makes no difference how involved the shapes and forms of data may be, the Model 37 will send and receive it at 15 characters per second. Heavy-duty paper tape punch and reader modules on automatic send-receive terminals make time-sharing and programming more efficient and economical. You can prepare data in printed form and punch a tape simultaneously.

Here's our line

The Teletype Model 37 line consists of RO (receive-only) sets, KSR (keyboard send-receive) sets, and ASR (automatic send-receive) sets with paper tape punch and reader modules. A versatile equipment line to keep your data moving faster, more economically.

Model 37 ASR (automatic send-receive) Set

This model is a keyboard send-receive set with the addition of a paper tape module containing tape punch and reader. The reader can send to the punch, to the printer, to both, or to a remote location. The punch can receive from its own reader or keyboard—or can receive from distant readers or keyboards—or from computers. With the versatile Model 37 ASR, it is possible to send, receive, and make tape or print copy all at 150 wpm.

Model 37 KSR (keyboard send-receive) Set

The Model 37 KSR incorporates printer and keyboard in an operator's floor console. The 4-row keyboard is arranged for easiest touch typing. Contains complete control functions for generating all 128 ASCII code combinations. It has two CONTROL keys, two SHIFT keys, and SHIFT LOCK. Control codes can be generated from either the upper or lower case shift position. Control and character symbols on keyboards are shown in contrasting colors. The printer with keyboard and cover can be removed from the console for use in special office arrangements.

TELETYPE

Model 37 RO (receive-only) Set

The RO set can be used in any number of locations for a communications receiver, or as a monitor for computer output.

TECHNICAL INFORMATION

Speed	— 15 characters per second, (150 wpm) or 150 bauds.
Code	— ASCII (7 information bits, 1 parity bit), 10.0 unit
Tape	— 8-level, 1 inch wide.
Keyboard	— full ASCII keyboard (can generate up to 128 characters). Similar to typewriter.
Temperature	— operating: 40°-110° F ambient; humidity: 95% max.
Power Requirements	— 115 V AC $\pm10\%$, 60 Hz $\pm.45$ Hz RO . . . . approx. 200 Watts KSR . . . . approx. 300 Watts ASR . . . . approx. 550 Watts 15 amp fused circuits.
Interface Information	— interface in accordance with EIA standard RS-232-B with proper data set, can transmit over regular telephone lines or narrow band channels.
Maintenance Interval	— every 6 months or every 1500 operating hours, whichever occurs first.

Dimensions and weight —	Height	Width	Depth	Approx. Weight
RO	36¼"	32½"	27½"	200 lbs.
KSR	36¼"	32½"	27½"	200 lbs.
ASR	36¼"	44½"	27½"	325 lbs.

FOR INFORMATION ABOUT:

LEASED SERVICES featuring Teletype Model 37 equipment, consult your local telephone or telegraph company.

PURCHASING (or general information) about Teletype equipment, contact our Sales Organization at the general offices address listed below.

When ordering input-output terminals for your DATA PROCESSING SYSTEM, be sure to specify Teletype equipment—your vital communications link.

machines that make data move

TELETYPE CORPORATION

GENERAL OFFICES: 5555 Touhy Avenue, Skokie, Illinois 60076 • Telephone: 312 982-2000 • TWX: 910-223-3611 and TELEX: 25-4051 (both have 24-hour automatic answering service)

AREA OFFICES: Chicago *Sales*—5555 W. Touhy Ave., Skokie, Ill. 60076, phone 312 982-2500 • *Product Service*—9930 Derby Lane, Westchester, Ill. 60153, phone 312 345-7920 • **Los Angeles:** 5720 E. Washington Blvd., City of Commerce, Calif. 90022 • *Sales*—phone 213 724-6040 • *Product Service*—phone 213 724-5051 • **New York:** 140 Sylvan Ave., Englewood Cliffs, N.J. 07632 • *Sales*—phone 201 461-7070 • *Product Service*—phone 201 947-7300 • **Washington, D.C.:** 1800 N. Kent St., Arlington, Va. 22209 • *Sales*—phone 703 528-6050 • *Product Service*—phone 703 522-7118