

# Gas chromatographers: This could change your world!

This chromatogram, and the final typed quantitative report of it, took only *one minute* of operator time and attention!

The analysis was done automatically. On the new Perkin-Elmer PEP-1 GC Data System. The system that is creating a time-dollar

revolution in gas chromatography.

**Automatic answers, at computer speeds, at a lower cost than any comparable equipment.**

If this analysis had been done manually, in the normal fashion, it would have taken at least *30 minutes* of operator time. Not includ-

ing errors that could have been made by doing manual measurements.

And this 30:1 saving in operator time is only *part* of the total saving you can enjoy if you operate only one or two gas chromatographs. Your saving is even greater if you operate three or four. Of course, the new PEP-1 system can handle up to eight instruments simultaneously.

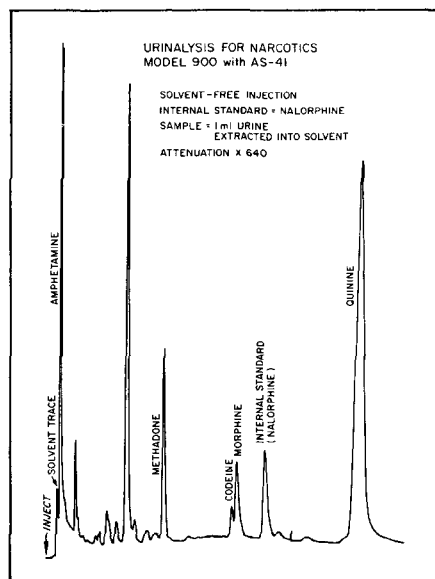
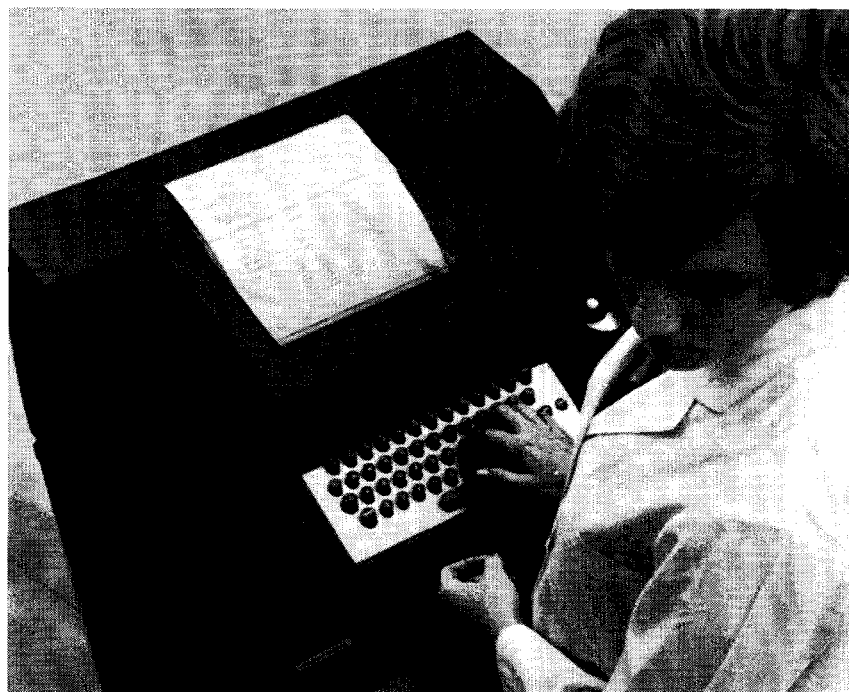
## Send for cost comparisons.

We've prepared a report that compares the economics of GC data reduction by manual methods, by integrator, and by the PEP-1. It takes into account equipment rental costs as well as time costs. It makes eye-opening reading.

We'll be glad to send it to you, along with a descriptive brochure on our new system. And, if you would like to justify a substantial time and money saving to your management, we can arrange a demonstration in your laboratory—on your gas chromatograph—at your convenience.

For literature, or to arrange for a demonstration, write Instrument Division, Perkin-Elmer Corporation, 702 Main Avenue, Norwalk, Conn. 06852.

**PERKIN-ELMER**



THRESHOLDS 200 24

RUN 5 NARCOTICS URINALYSIS MICROGRAMS PER MILLILITER

INST 1 , METHOD 4 , FILE 21 3:

TIME	AREA	RRT	RF	C	NAME
.32	2.6502	.031,	.0000,	.0000,	!
.44	167.8438	.042,	1.5400,	20.8784,	AMPHETAMINE:
.70	4.0889	.068,	.0000,	.0000,	!
.99	1.9840	.096,	.0000,	.0000,	!
1.20	5.8441	.116,	.0000,	.0000,	!
1.30	2.5216	.126,	.0000,	.0000,	!
2.70	4.0265	.262,	.0000,	.0000,	!
3.16	2.3208	.307,	.0000,	.0000,	!
3.65	34.6022	.355,	.0000,	.0000,	!
4.04	2.4393	.393,	.0000,	.0000,	!
4.62	1.8229	.449,	.0000,	.0000,	!
5.04	1.7018	.490,	.0000,	.0000,	!
5.41	15.0995	.526,	.4215,	.5140,	METHADONE:
		.661,	.6230,		COCAINE:
8.68	3.1044	.845,	.7162,	.1795,	CODEINE:
8.91	9.1526	.867,	.7272,	.5376,	MORPHINE:
10.27	12.3801	1.000,	1.0000,	1.0000,	STANDARD:
10.93	1.8808	1.064,	.0000,	.0000,	!
14.80	93.2300	1.441,	.6862,	5.1672,	QUININE:

CIRCLE 159 ON READER SERVICE CARD