

New Torsion 1,000 gram balance speeds laboratory work

Only Torbal $\frac{1}{10}$ gram PL-1 offers all these features

- *Fast, accurate readings optically projected to $\frac{1}{10}$ gram*
- *No-knife edge construction eliminates friction and wear*
- *Greater taring range*
- *Remains unaffected by out-of-level conditions*
- *Oil dampened to speed weighings*



*Price
only \$525.*

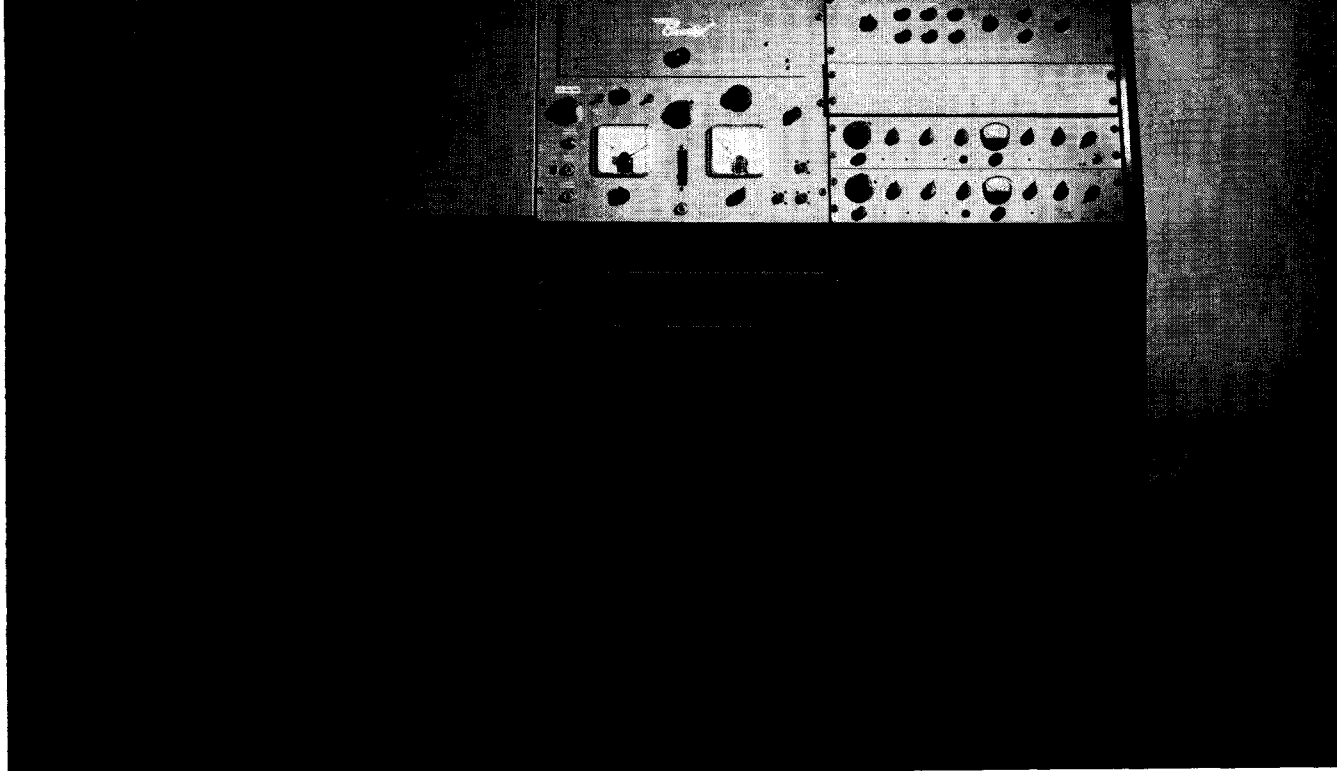
To give you more convenient, accurate readings, Torsion has designed the PL-1 with a fine-reading vernier to $\frac{1}{10}$ gram and a capacity of 1 kilogram. The balance has an optical range of -10 grams to $+110$ grams.

The heart of the mechanism in the new PL-1 is the Torsion no-knife edge construction. This eliminates friction and wear, insures lifetime accuracy

and speeds weighing. The balance will operate accurately even in severely corrosive or dust-laden atmospheres. Taring through a 125 gram range is accomplished with a built-in knob on the side of the balance. By using the

second pan the balance can be made to tare up to 325 grams. Torsion's optical projection Model PL-1 offers a sharp image with a high degree of illumination for easy reading and an oil damper to speed up weighing.

ASK YOUR LABORATORY SUPPLY SALESMAN FOR A DEMONSTRATION OR WRITE FOR BULLETIN TB-100.



This T.O.F.* analyzes anything

(almost)

There is something the Bendix® Time-of-Flight Mass Spectrometer won't analyze. Diamonds! But hand it any other material and you'll get your quantitative-qualitative analysis fast . . . and accurately. Its versatility is unsurpassed for analytical purposes, research projects or industrial process control.

Depending on project needs and equipment, you can get up to 100,000 spectra per second, unit resolution up to mass 350 and a sensitivity of 1 to 5 ppm. With the analog

**Time-of-Flight Mass Spectrometer*

output system you can record both positive and negative ion spectra and can simultaneously record up to six preselected masses.

The unit is compact and easy to move. Maintenance involves little more than knocking the dust off once a week. And the list of things it can do in the way of analyzing won't even give the dust a chance to collect. Models range from \$17,000 to \$100,000. What would you like to analyze? Dept. A-9, 3625 Hauck Road, Cincinnati 41, Ohio.

Cincinnati Division



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