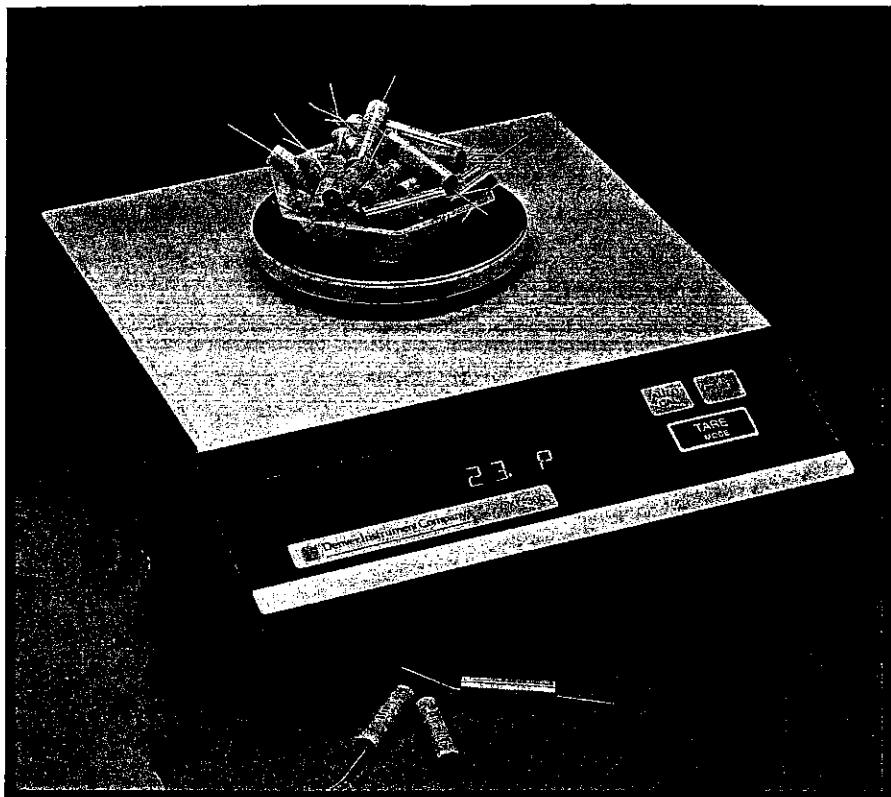


**Routine weighing procedures can often actually be far from "routine."
Special applications require tough, versatile hardware, and Denver Instrument's
XL and XE Series of electronic toploading balances fit the bill.**



XL Series . . . reliable, affordable and easy to use

The XL Series offers laboratory standard balances that are powerful, yet affordable. No balances on today's market can match the XL Series for standard features, overall precision, affordability and worry-free use.

Simplicity . . . the XL Series trademark

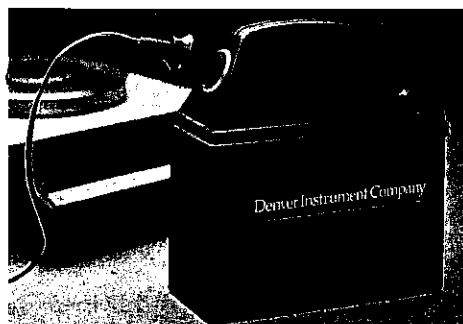
The XL Series balances are perfect for routine weighing procedures. Simply plug an XL in, calibrate, and it's ready to go. Only three keys control all functions—TARE, PRINT and CALIBRATE. These keys program the balance for specific functions, many of which are offered from a menu that scrolls across the display.

While ease of use is an important feature, it's the XL's performance that makes it the best in its class. Simply put, the XL is a real work-horse. Although it's the perfect laboratory instrument, offering pinpoint accuracy and precise performance, it was also designed to take the use—and abuse—associated with process control and the production line.

The XL's offer multiple features that transcend other "laboratory standard" balances. XL Series balances can be programmed to counter environmental factors that may affect accurate weighing results. In short, the operator achieves accurate results in less than optimum conditions.

Other features include:

- RS-232-C Data Link. This bi-directional interface is a standard feature and allows (operator to choose baud rates for) transmitting data to computers, printers, recorders or other equipment. Plus, the interface can be used to control the XL balance from a computer terminal.
- Die-cast aluminum construction
- Stainless steel weighing pan
- Multiple weighing units—grams, ounces, pounds and grains
- Automatic calibration
- Parts counting and percent difference
- Variable Integration Time
- Automatic Zero Tracking
- Overload Protection
- Below-pan weighing
- Spill cover included
- Two-year Warranty



Battery Pack

For maximum portability, a rechargeable battery pack is available for use with all XL and XE Series toploaders.

XL-Series Toploading Balance Specifications

| Model | Catalog No. | Capacity/Sensitivity | Pan Size | Typical Stabilization Time | Repeatability | Linearity |
|---------|-------------|----------------------|----------|----------------------------|---------------|---------------|
| XL-300 | 01-913-300 | 300/.001g | 4.0" | 3 sec. | .001g | +/- .001g |
| XL-500 | 01-913-316 | 500/.01g | 5.5" | 3 sec. | .01g | +/- .01g |
| XL-1800 | 01-913-305 | 1800/.01g | 5.5" | 3 sec. | .01g | +/- .01g |
| XL-3K | 01-913-301 | 3000/.01g | 5.5" | 3 sec. | .01g | +/- .01g |
| XL-5K | 01-913-317 | 5000/.1g | 8.5x7" | 3 sec. | .1g | +/- .1g |
| XL-400D | 01-913-307 | 400/.01g; 40/.001g | 4.0" | 3 sec. | .01/.001g | +/- .01/.001g |
| XL-3KD | 01-913-303 | 3000/.1g/300/.01g | 8.5x7" | 3 sec. | .1/.01g | +/- .1/.01g |

Common Specifications: 115/230 VAC, 50/60 Hz; Overall Dimensions, 9.5" x 10" x 2.5"; External 115 VAC-12 VDC transformer included, 230 VAC transformer available for all models; Net weight, 7 pounds.