Explorer
Analytical, Precision, and
High Capacity Balances

The Explorer High Capacity balances are smart intuitive balances that simplify the most complex high capacity laboratory measurements. Whether it is determining the difference between initial and residual weights or calculating the density of solids and liquids. The Explorer eliminates the needs for time consuming manual calculations and data logging.

The Explorer Series has standard features that include:
- Performance
- Operation
- Design
- Practical Features

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MYERS
Construction Materials Testing Equipment

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Performance:
Stabilization times up to 50% faster and superior shock protection, with fast, accurate and reliable results
- Fast stabilization time improves operational efficiency, productivity and increases throughput
- Provides accurate and repeatable results
- Optimized vibration filtering that provides balance stability in unstable surfaces.
- Shock, spill and splash resistance.

Software:
SmartText 2.0 is easy-to-use graphical software that has 14 applications, virtual QWERTY and numeric keypads.
- Easy to read operating software with high resolution, 5.7" diagonal color 640 x 480 pixel
- 14 built-in applications with customization capabilities
- Virtual QWERTY keyboard and numeric keypad to quickly input data and other application data
- Password protected with administrator capability
- Library function to store and recall customized applications
- External input for zero, tare or print operations via the external foot switch accessory
- Audible and visual feedback for touch screen input commands

Draftshield:
The Explorer's draftshield provides ample access and visibility to the weighing chamber through the top door and side sliding doors.
- The automatic draftshield door models have a new feature for automatically opening draftshield doors without touching the balance
- Side doors seamlessly glide on top-mounted bearings
- With the expansive side entry 6.3" x 9.4" you can freely place and remove large weigh boats or other large vessels in the weighing chamber
- The antistatic coated glass helps dissipate static charges in the weighing chamber
- The glass panels and stainless steel bottom are easy to install and remove, making the unit easy to clean

Practical Touchless Sensors:
Four touchless sensors for hands-free operation of zero, print, calibration, tare, automated draftshield doors and other selectable functions.
- Hands-free operation minimizes contamination and eliminates sample residue transfer
- Two sensors on the base and two on the display can be set up individually for remote operations

Calibration:
AutoCal assists with routine maintenance by automatically calibrating the balance daily
- Self-calibrates the system when it senses a sufficient temperature change
- Performs routine calibration reducing the need for external masses

User Setup:
The Explorer is the most easy-to-use balance, providing leveling assistance and instructional messaging for quick out-of-the-box setup and use.
- Illuminated level indicator placed at the front of the balance
- Adjustable thumbwheels are easy to turn to level the balance
- Data transfer function helps to output data directly into Microsoft excel
- During application use instructional messaging guides users through the weighing process

Modular Design:
Modular design has a color touch display that can be separated from the weighing base.
1. Display features:
- 3 positions, angular adjustment to optimize viewing
- Easy access communication ports include standard US and RS232
- Left and right side cable exit feature for customized installation capability
- Tower and wall mount ready for modular installation
- Extension cable accessory extends remove use up to 27 feet

2. Base features:
- Quadra stance design with four adjustable thumbwheels
- Robust die-cast metal bottom housing
- Cable storage system underneath base keeps excess cables manageable

Other Standard Features and Equipment:
- Menu lock switch
- Security bracket
- Integral weigh below hook for below balance weighing application
- Removable stainless steel weighing pan
- Stability indicator
- Overload and underload indicators
- Auto standby

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