

## About Thomas Scientific

Thomas Scientific provides the latest in equipment and supplies to the science community. In accordance with the tradition of the original founders, Thomas Scientific itself provides individualized customer service, innovative scientific equipment, and a comprehensive portfolio offering a wide selection of product listings at a great deal. We are a registered contractor for the U.S. Federal Government.

Thomas Scientific is committed to offering quality laboratory products while catering to the unique needs of the individual customer. For over a century, our dedication to provide the best in science equipment with personal, efficient service sets Thomas apart from the competition. Whether you work in a lab setting or perform your testing in the field, Thomas Scientific has the products you need.

[thomassci.com](http://thomassci.com)



## About Adam Equipment

Professionals worldwide rely on leading global designer and manufacturer Adam Equipment for an extensive selection of dependable and affordable weighing equipment in the laboratory, medical, education, industrial, legal cannabis, food, and animal/veterinary markets.

Combining the best in form and function, Adam's extensive product lineup offers intuitive operation, dependability, solid performance and value to facilitate everyday work and simplify complex applications.



# Thomas Scientific



Attach your business card here!

# The Green Rush

*Solutions for Today's Cannabis Industry*

The legal Cannabis industry has given birth to a “Green Rush” that continues to forge ahead: in the US, nearly 40 states and Washington, DC currently allow medical marijuana, while almost half of those states and Washington, DC have legalized adult use. To our north and south, adult use and medicinal use is legal nationwide in Canada, while medicinal use is legal in Mexico. Laws vary from state to state, but each has passed stringent laws and cannabis industry standards to ensure consumer safety and regulatory compliance. Thomas Scientific and Adam Equipment offer a range of products that can be used across the Cannabis industry, from cultivators to dispensaries, to meet those demands.

## Cultivation

Cannabis cultivation is a highly regulated, high-risk endeavor with potentially high rewards. Licensed cultivators grow cannabis in tightly-controlled environments before selling the raw product to processors.

### PT Approved Platforms & Indicators

These platforms help ensure regulatory compliance when larger sums of cannabis are readied to sell by cultivators to processors.

**Capacity:** 2500lb / 1500kg or 5000lb / 3000kg (platforms)  
**Readability:** 0.5lb / 0.2kg or 1lb / 0.5kg (platforms)  
**Pan Size:** 47.2 x 47.2" / 1200 x 1200mm  
- **RS-232** interface

### GBK Bench Checkweighing Scales

With stainless steel pans and a sealed keypad, GBK bench scales are perfectly suited to the agricultural demands of growers.

**Capacity:** 15lb / 6kg – 300lb / 150kg  
**Readability:** 0.002lb / 1g – 0.05lb / 0.02kg  
- NTEP-approved, **legal-for-trade**  
- Rechargeable **battery**  
- Backlit LCD screen with **checkweighing LEDs**

## Retail

Dispensaries, the consumer-facing segment of the cannabis industry, offer a variety of products from smokeables and edibles to tinctures and topicals. Dispensaries may sell only medical cannabis or both medical and recreational.

### Highland Approved Portable Precision Balances

These stackable balances offer convenience and a high readability to dispensaries.

**Capacity:** 100 – 5000g  
**Readability:** 0.01g – 0.5g  
- NTEP-approved, **legal-for-trade**  
- **Class II** balance  
- **USB** and **RS-232** interfaces

### AIP Impact Printer

Tracking for regulatory compliance is easy with the simple-to-operate AIP impact printer.

- Features **RS-232** interface and **USB** port  
- Prints **1.7 lines per second**  
- Rechargeable **battery** for portability

## Processing

Cannabis processors utilize the raw plant to create a variety of products such as edibles, extracts, vape cartridges, oils and topical cream. Processors not only manufacture their products but are also responsible for packaging them in compliance with their state's regulations.

### Luna Analytical Balances

A high-efficiency, value-priced balance that's perfect for processors (who produce consumer products such as edibles, extracts, vape cartridges, oils and topical cream).

**Capacity:** 80g – 250g  
**Readability:** 0.0001g  
- **USB** and **RS-232** interfaces for fast data collection and transmission to PCs or printers  
- Printouts meet **Good Laboratory Practices (GLP)** guidelines

### PMB Moisture Analyzer

To avoid too much moisture and prevent microbial contamination, the PMB tests cannabis samples for moisture as part of its curing process.

**Capacity:** 50 – 200g  
**Readability:** 0.001g/0.01% – 0.01g/0.05%  
- Temperature range of **50 – 160°C**  
in one-degree increments  
- **Seven preset drying modes** allow test routines for multiple products  
- **Internal memory** for **49 recipes** and **99 test results**

## Analytical

Analytical balances are used for medical research and testing. Growers send in samples to ensure their yields are free from residual pesticides and solvents as well as fungus and mold. Processors use test labs to verify cannabinoid classification, DNA strain, potency, stability and shelf life.

### Equinox Semi-Micro & Analytical Balances

Equinox balances meet the exacting requirements of medical laboratories and researchers as they explore potential benefits and uses for the cannabis plant.

**Capacity:** 62g – 510g  
**Readability:** 0.01mg – 0.0001g  
- **USB** host for memory card and **USB** and **RS-232** interfaces  
- Printouts meet **Good Laboratory Practices (GLP)** guidelines  
- **Touchscreen** display

### AdamDU Data Collection Utility Software

AdamDU offers tighter control of weighing operations and helps integrate weighing tasks into processes.

- Supports **simultaneous data capture** over serial communication ports from **up to eight** balances and scales  
- **Exports** captured readings to directly to **Microsoft Excel** or **Microsoft Word** in several file formats (text, CSV, HTML, XML)  
- **Collects date and time** with readings, along with the balance's serial number for **unique identification** of data readings