

Eclipse is a Star Performer in a Variety of Labs

With a capacitive touch keypad and one of the largest LCD readouts in the industry, Eclipse analytical and precision balances simplify complex applications

Featuring a compact footprint and easy operation, Adam Equipment's Eclipse analytical and precision balances are designed for discerning lab professionals. Eclipse precision balances offer readabilities from 0.001g to 0.1g and capacities from 220g to 32000g. Eclipse analytical balances feature readabilities from 0.0001g to 0.0001 and capacities from 100g to 250g.



A capacitive touch keypad contains illuminated colour-coded keys, which provide uncomplicated navigation of the functions and features. Operating with a feather-light touch, the keys respond readily, even to latex-gloved fingers. The keypad's smooth surface allows fingerprints and chemicals to be wiped off easily. With one of the largest LCD readouts in the industry, Eclipse's display offers ultimate visibility. Clear, discernible symbols and multi-lingual text enable easy operation.

Ideal for measuring samples, Eclipse provides speedy results for labs assessing multiple quantities in a short time. Eclipse analytical balances with 0.1mg readability have a glass-enclosed weighing chamber, which disassembles quickly for cleaning. Eclipse precision balances with 0.001g readability have a round glass shield to minimise effects of air movement.

Research and development laboratories find the Eclipse is well-suited for testing chemicals, powders and other materials. The Eclipse features solid metal construction, making it durable enough to withstand demanding lab applications.

Food processing and manufacturing facilities rely on the Eclipse to ensure food items meet standards for consistency and fill rate, which affect final products. Eclipse handles applications such as counting, percentage weighing, density measurement for liquids/solids, and dynamic weighing for liquids/beverages.

Forensic labs use the Eclipse to help determine quantities of evidence seized during crimes. The Eclipse features either internal or external calibration; Eclipse balances having external calibration let labs use certified weights for traceability. This ensures the device operates properly and is maintained correctly, giving the lab documented traceability.

The Eclipse offers a function for density determination, which can help verify the hardness of construction substances such as concrete or asphalt. Materials testing labs can quickly perform unit weight testing and specific gravity tests for density, as the balance comes in high-capacity models.

Pharmaceutical labs use the Eclipse for research and development, quality control during production, and in pilot testing. The Eclipse's USB and RS-232 interfaces facilitate communication with computers or printers.

For more details on Eclipse precision balances, visit www.adamequipment.co.uk/eclipse-precision-balances. Learn about Eclipse analytical balances at www.adamequipment.co.uk/eclipse-analytical-balances.

About Adam Equipment

For 45 years, Adam Equipment has designed and manufactured precision balances and scales for professionals worldwide in the laboratory, medical, education, industrial, food, animal/veterinary and jewellery markets. Adam is committed to offering an extensive selection of weighing equipment with best-in-class value. Headquartered in the United Kingdom, the company has strategically established offices in the United States, South Africa, Australia, China and Germany to provide product support and speedy delivery to distributors. For more information about the company and its products, go to www.adamequipment.com.