



EQUATORIAL TRADERS

# QUALITY LAB EQUIPMENT

## TECHNICAL SPECIFICATIONS

Equatorial Traders  
[+44 \(0\) 208 864 9422](tel:+442088649422) | [info@equatorialtraders.com](mailto:info@equatorialtraders.com)  
Unit 3, The Onyx, 102 Camley Street, King's Cross, London N1C 4PF



MW1150 (TEWS)

#### At-line Moisture Measuring System

*The microwave moisture measurement system is designed as a small compact laboratory instrument. The display is directly attached to the sensor for optimized space conditions. The MW 1150 is set up and calibrated via PC connection. The system provides exact and reliable measurements in less than one second. The results are displayed on a 5.7 LCD monitor.*



Sinar BeanPro 6070 (Sinar Technology)

#### Handheld Moisture Meter

The unique technology allows you to measure samples with the minimum of preparation and has no detrimental effect on the sample tested. Simply pour in and pour back out again. With the optional bulk density cylinder accessory, the Sinar GrainPro will also display accurate specific weight readings in kg/hl or lb/bu, with an easy to read alphanumeric display.



Aqualab 4TE (Labcell)

#### Water Activity (aw) Meter

**Measure water activity (aw) in 5 minutes or less (average read time: 2.5 minutes) with  $\pm 0.003$  aw accuracy. AQUALAB instruments are the fastest, most precise water activity meters available.**



Mahlkonig KENIA grinder

**Burr Grinder and 1.1 lb bean hopper**

High quality design with durability and end user in mind, the Mahlkonig Kenia is a grinder from the GUA-710 and Guatemala series grinders.

Vertically mounted 65mm steel burrs

Spout and holder designed to clamp and hold bags during grinding.

Stepped grind adjustment for consistency and user convenience.

Suitable for extensive use in coffee shops, labs and roasting facilities.



Brita Purity C quell ST

**Water Filtration**

Decarbonises water using proven BRITA System Filtration Technology. Reduces taste and aroma-impairing elements – also in bypass water. Allows coffee to develop its full aroma. Reduces limescale deposits.

- Capacity of coffee/espresso/vending machines (at a carbonate hardness of 10 °dH/bypass setting of 40 %): 4,217-13,187 l
- Maximum operating pressure: 6.9 bar
- Operating position: horizontal or vertical



Marco Eco-Boiler T10

**Water Boiler 30 litre**

Hot water delivery system providing instant unlimited hot water at a controlled and regulated set temperature.



Mahlkonig KENIA grinder

**Electric 4 barrel Sample Drum Roaster**

BRZ 4

- Battery sample roaster with 4 drums
- Separate temperature regulation for each drum
- Capacity: 80 – 100 g per drum
- Heating: electrical heating
- With cooler fan and cyclone for separation of chaff



Brita Purity C quell ST

**Electric Sample Roaster**

*IKAWA have spent the last 10 years developing a family of roasters that solved one of the greatest issues at the core of the evaluation process: repeatability and therefore reliability.*

*Bringing digital precision and automation via the IKAWA PRO App to coffee roasting allows for greater control, efficiency and speed, and for finer adjustments to be explored.*

*The Ikawa machine offers excellent roast quality with digital precision and control. It is a portable machine – small but powerful. Very simple to set up and fast to use, programmable and provides consistency for repeat roasts.*



Marco Eco-Boiler T10

**Electric Scales**

*KERN scales are known for their high accuracy and versatility.*

*In business for over 170 years, KERN are one of the world's best manufacturers of precision balances, scales, weights and microscopes for use in countless applications.*

*Based in the Baden-Wuerttemberg federal state in Germany, KERN has a state-of-the-art manufacturing and warehouse facility where their high accuracy products are made to the highest quality standards.*

**PINHALENSE**



### Pinhalense Screening Sieves

#### Green Bean Screening Sieves

Wooden framed sample screens for grading and classifying green coffee samples. Pinhalense is a world leader in coffee processing equipment.



### Ceramic Cupping Bowls (W.Wright)

#### 220 ml Cupping Bowls

As per SCA cupping protocol these cupping bowls meet the standard. Manufactured in the UK from ceramic material.



### KERN PFB Precision Balance

#### Porcelain Cup+Brew Teapots

An alternative brewing method for cupping as preferred by certain large roasters. The method allows for cuppers to taste the liquid with less sediment and at the same time and temperature.



### La Marzocco Linea Mini

#### Single Group Espresso Machine

Inspired by the Linea Classic, the Linea Mini comes with dual boilers and an integrated brew group that allows the machine to achieve the temperature stability and energy efficiency of the saturated brew group in a reduced footprint. The Linea Mini is handmade with the same components used in our commercial machines to ensure the same durability that the Linea Classic has become famous for.

Equatorial Traders

+44 (0) 208 864 9422 | [info@equatorialtraders.com](mailto:info@equatorialtraders.com)

Unit 3, The Onyx, 102 Camley Street, King's Cross, London N1C 4PF