

Technical Specification v1.8 (2019/8/20)

Dimensions

W297 x H440 x D450mm

Net Weight

About 20Kg

Batch Capacity

Maximum 450g
Minimum 100g
(Sampling -- 100g/200g/300g/450g)

Heating Source

Medium Wave IR Lamp

Power Source

AC 110V/220V (50Hz/60Hz)

Power Consumption

Max. 1,200W

Materials

Roast Drum -- 304 Stainless Steel
Exterior Skin -- Sheet Metal & Plastic Cosmetic

Smoke Reduction

Built-In Smoke Reduction System with High Efficiency Filters
(See Note 1&2)

Clean Maintenance

Removable Drum
Removable Cooling Tray
Removable Chaff Tray
Removable Chaff Box
(See Note 3&4)

Automatic

Automatic & Manual Roasting Programs
Automatic Bean Loading & Unloading Control
Automatic Bean Cooling Process (Default 5 Minutes)

Roasting Profile

SCA75 - Medium Roast -- 1 Bean with 4 Capacities
SCA 65 - High Roast ----- 1 Bean with 4 Capacities
SCA 55 - City Roast ----- 1 Bean with 4 Capacities
SCA 45 - Full City Roast --- 1 Bean with 4 Capacities

Cycle Time

Max. 20 Minutes for Full Capacity Batch Roasting

Control Settings

Heat Power -- 10 Levels
Drum Speed -- 2 Levels
Exhaust Throttle -- 10 Steps

Fans

Filter Exhaust Blower -- DC Blower
Bean Exhaust Blower -- DC Blower
System Cooling Fan -- DC Fan
Camera Cooling Fan -- DC Fan

Motors

Drum Motor -- BLDC Motor
Throttle Valve -- Step Motor
Bean Loading Gate -- Step Motor
Bean Unloading Gate -- Solenoid

Advance Function

Manual Roasting Image Detection -- Camera with LED Illumination
(See Note 5)

Indications

Built-In 3.5" TFT Color LCD for Status
Built-In Microphone for Roasting Crack
Built-In Speaker for Notice
Built-In Clear Viewport for Watching

Connections

Wi-Fi 802.11 b/g/n & Bluetooth 4.0

Remote Control

APP Control -- Android 5.0 & iOS 10 or Above
Remote Control Field under 3 Meters

Safety

Over Current & Temperature Protections
Surface Temperature Limits
Main Power Switch for Emergency Stop

Certifications

1-Taiwan, 2-Korea, 3-Japan, 4-America & Canada, 5-Europe, 6-China

Models & Colors

Professional Model (Black & Chrome)
#Pro1 (110V) -- BGP01
#Pro2 (220V) -- BGP02
Luxury Model (Black & Colorful)
#Lux1 (110V) -- BGL01
#Lux2 (220V) -- BGL02

Warranty

1 Year Warranty for Electronic Parts and Non-Human Factors Defects

In Box

ACF Replacement Package (2pcs in 1) x2
PMF Replacement Package (1pcs in 1) x2
Camera Lens Clean Kit (2 types in 1)
Power Cord & User Manual
Camera Module & Standard Module (Professional Model Limited)

Accessory

ACF Replacement Package (2pcs in 1)
PMF Replacement Package (1pcs in 1)
Camera Lens Clean Kit (2 types in 1)

Note:

1. ACF -- Activated Carbon Filter Recommend to Clean Before Each Roasting & Replaced with High Roast 50 Times << Can't wash >>
2. PMF -- Particulate Matter Filter Recommend to Clean Before Each Roasting & Replaced with High Roast 100 Times << Can't wash >>
3. Roast Chamber & Drum Recommend to Clean Before Each Roasting
4. Cooling Tray, Chaff Tray & Chaff Box Recommend to Clean Before Each Roasting
5. Camera & LED Lens Recommend to Clean with Medicinal Alcohol Before Each Roasting