

CARBON BLACK CONTENT TESTERS

- According to ISO 6964, EN 60811-4-1, ASTM D1603
- Used for the determination of carbon black content in materials such as cable and optical cable insulation, sheath materials, plastic pipes, plastic particles and color masterbatches
- Multiple heating parameters available for setting: heating period, heating temperature, heating rate, constant temperature duration
- Separate furnace body and main unit for efficient heat dissipation
- Automatic temperature control for effortless operation
- One-click calculation of carbon black content and ash content



CBC-M360

SPECIFICATION

Code	CBC-S280	CBC-M360
Display screen	7" touch screen	
Temperature control method	intelligent programmable temperature control	
Sensor sensitivity	0.1°C	
Heating element	high-temperature alloy wire	
Gas path control	two channels, automatic switching	
Cooling method	/	rapid cooling via cover opening: ≤ 20 min (900°C to ambient temperature)
Gas flow rate	0~200mL/min, 0~2L/min, programmable control	0~300mL/min, 0~2L/min, programmable control
Furnace chamber dimensions	Ø31×400±5mm	Ø45×300±5mm
Quartz tube dimensions	Ø30×400±5mm	Ø44×600±5mm
Heating zone length	200mm	350mm
Constant temperature zone length	150mm	300mm
Operating temperature	20~990°C	20~1200°C
Maximum testable sample quantity	1	4
Report output	/	thermal printer
Power supply	220V, 50/60Hz	
Dimensions (L×W×H)	620×530×300mm	500×420×350mm
Net weight	18kg	28kg

STANDARD DELIVERY

Main unit	1 pc
Quartz boat (CBC-S280-QB)	5 pcs
Quartz tube	1 pc

OPTIONAL ACCESSORY

Electronic analytical balance

8311-60