

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-U

SPECIFICATION

Part No.	CBC-S280-U	CBC-M360-U
Display screen	7" touch screen	
Temperature control method	intelligent programmable temperature control	
Sensor sensitivity	0.18°F	
Heating element	high-temperature alloy wire	
Gas path control	two channels, automatic switching	
Gas flow rate	0~200mL/min, 0~2L/min, programmable control	0~300mL/min, 0~2L/min, programmable control
Furnace chamber dimensions	Ø1.22×15.75±.20"	Ø1.77×11.81±5.20"
Quartz tube dimensions	Ø1.81×15.75±.20"	Ø1.73×23.62±.20"
Heating zone length	7.87"	13.78"
Constant temperature zone length	5.91"	11.81"
Operating temperature	68~1652°F	68~2192°F
Maximum testable sample quantity	1	4
Report output	/	thermal printer
Power supply	110V, 60Hz	
Dimensions (L×W×H)	24.41×20.87×11.81"	19.69×16.54×17.78"
Net weight	39.68lb	61.73lb

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

Electronic analytical balance	8311-60
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