



**Laboratory Worktop**  
All worktops are selected based on the kind of laboratory. Chemistry, physics features and related factors are considered for various worktops according to laboratory attribute and their features.

Below are various Worktops and their attributes:

Attributes	Lab-grade phenolic resins worktop	Epoxy resin worktop	Ceramic worktop
Ingredient	Dipping phenolic resin into special multi-layer kraft paper, it's hot-solid formed under high temperature and pressure	Quartz sand and epoxy mixed with special bond.	Combined clay, kaolin and feldspar mixed with many special material.
Corrosive-resistance	It's resistant to many kinds of acid, alkali, solvent and reagent etc.	It's resistant to many kinds of acid, alkali, solvent and reagent etc.	Excellent
Heat-resistance	Normal 135°C It couldn't touch flame directly	600°C heat resistance	1000°C heat resistance
Colour	Black, gray, dark green	Gray, gray, green	Black, gray, white, green
Worktop thickness	12.7mm, 16mm, 19mm	16mm, 19mm, 25mm	20mm
Water-resistant	Water absorption 0.6%	Water absorption 0.008%	Excellent
Physics feature	Good	Good	Excellent
Forbidden Reagent	There are little defects after meeting with 65% nitric acid, chromic acid, hydrofluoric acid. There are defects after meeting with 98% sulfuric acid.	There are defects after meeting with 90% sulfuric acid, cleaning solution of heavy chromic acid. 40% Chromic acid. 50% sodium hydroxide.	-
Test Method	For medicine with fixed hydrocarbon: dripping it on the worktop directly; For medicine with volatility: infiltrating it into absorbent cotton till saturated state and touching with desktop. after that it should be covered by visual glass or jar; Above medicine should be placed on the desktop at 25°C room temperature. after 16 to 25 hours the desktop should be washed with soap and water. At last it can be tested and evaluated when the desktop is dried.		

## LABORATORY ACCESSORIES AND FITTINGS

**Lab Faucet**








**Lab Sink**










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