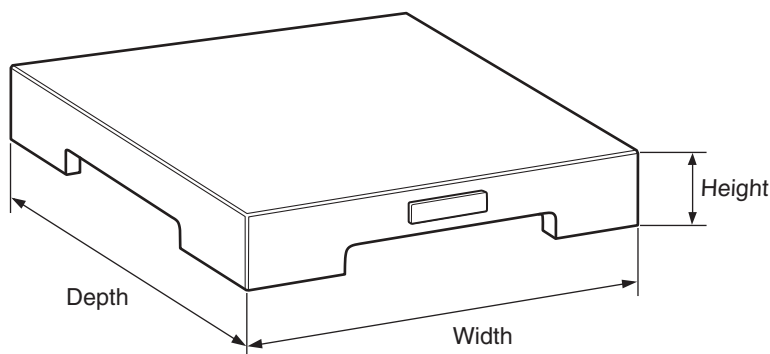




Thank you for purchasing the CAST IRON SURFACE PLATE.  
Please read this manual thoroughly before use, and use with care.



### SPECIFICATIONS

Model	Surface Dimensions W×D×H (mm)	Flatness (μm)	Weight (kg)
C3030C	300 × 300 × 60	38	13
C5050C	500 × 500 × 75	57	45
C4560C	600 × 450 × 100	60	59

### APPLICATIONS

- Alignment, scribing, and assembly of components.

### MATERIAL

- Cast iron

### INSTALLATION NOTES

- Make sure the plate is level when installed for best accuracy and work efficiency .
- Make sure all the feet are secure with no play or rattle to insure a flat surface.
- Use a level (bubble tube or electronic) for accurate adjustment of surface level.
- Make sure there is no vibration on surface when make measurements to prevent errors .
- Keep away from dust and machining chips,etc. Contamination and debris will damage the surface and create errors in measurements.
- Use in location with stable temperatures. Temperature differences will cause warping of the surface and measurement errors.
- Product is heavy. Please use care when transporting and installing.

### CAUTIONS AND CARE DURING USE

- Place instruments and workpieces on Surface Plate gently to prevent damage, and do not place sharp items on surface.
- Wipe the surface before use to remove any dust or contamination which would cause scratches and wear the surface.
- To prevent localized wear, do not concentrate use in one spot, but spread out use over entire surface.
- Do not let water or oils set on surface for long periods as they may cause deterioration and affect accuracy.
- Only use the Surface Plate for its intended purpose. Improper use may cause accidents or injuries.

### AFTER USE CARE AND STORAGE

- **Wipe off any dirt from the surface using a soft, dry cloth moistened with a small amount of alcohol, and then apply a rust inhibiting oil.**  
Never clean the surface with a wire brush, as that will cause scratches and inaccurate measurements.
- **Please keep the surface clean and dirt free.**  
After cleaning, store in an environment with low humidity to prevent corrosion.