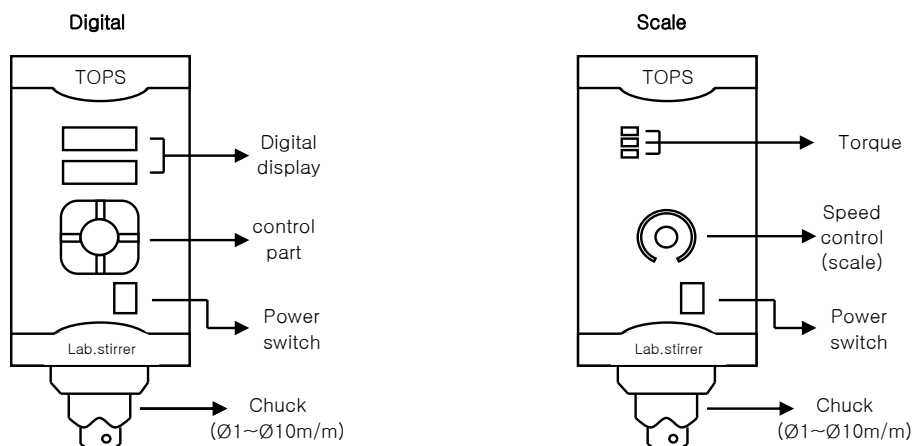


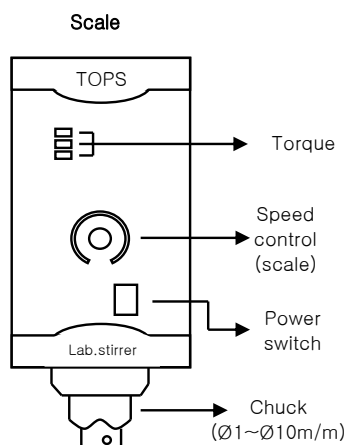
2. Functional Description



3. Technical Specifications

MODEL	Electronic overhead stirrer (BL1000 series)							
	BL1020	BL1020D	BL1010	BL1010D	BL1006	BL1006D	BL1003	BL1003D
Stirring capacity (H2O)	40ℓ		80ℓ		100ℓ		120ℓ	
Viscosity (Max.)	20,000mpas (low,med)		50,000mpas (medium)		70,000mpas (med,high)		150,000mpas (high)	
Motor (out put)	Brushless DC motor 100W							
Torque (Max.)	4.8kg . cm (47Ncm)		9.7kg . cm (95Ncm)		16kg . cm (156Ncm)		32kg . cm (318Ncm)	
Speed range	80 ~ 2,000rpm		50 ~ 1,000rpm		35 ~ 600rpm		25 ~ 300rpm	
Speed controller	Feed-back control							
Speed display	Scale	Digital	Scale	Digital	Scale	Digital	Scale	Digital
Stirring motion	-	1.Right	-	1.Right	-	1.Right	-	1.Right
		2.left		2.left		2.left		2.left
		3.Auto reverse		3.Auto reverse		3.Auto reverse		3.Auto reverse
Timer	-	99hr 59min	-	99hr 59min	-	99hr 59min	-	99hr 59min
Chuck range	Ø1 ~ 10mm							
Dimensions (WxDxH)	78 x 190 x 170							
Weight	3.2kg							
Electrical supply	AC220V 50/60Hz							

4. Operation of Scale Type



1. Install the equipment.
2. Connect the impeller lod to chcuk firmly.
3. Insert a plug into the outlet
4. Turn on the switch.
5. Set speed by turning volume. (Scale)
6. After experiment, without exception, set the volume in Min. and pull the plug out the wall.

Torch blinking means the motor is loaded too much.
The Motor pauses automatically after blinking for 10 sec.
After solving problems, run your experiment further.