

# DIP COATER



## Highlights

- Completely digital technology
- Micro-stepping movement
- Built-in Safety features
- 40 program memory
- 4.3 inch colour touch screen
- User-friendly Menu operation
- Aluminium construction
- Light Weight
- Affordable cost

This is a technically advanced Dip Coater system comprising a sturdy stepper motor driven by a micro stepping driver for smooth movement. The speed of the moving arm can be controlled linearly with the user selected velocity. Each program consists of one cycle of Up/Down velocity and Dry/Dip timer segments. All the required parameters to run the dip coater can be stored into a non-volatile memory and can be recalled / changed as per the user requirement.

The user interface is facilitated by an elegant colour touch screen display and therefore eliminates the clumsy push buttons. The menu is very friendly and easy to use. There are sensors to detect crashing of the arm at the ends to provide safety. This dip coating machine is very compact, light weight and sleek and can be installed on a tabletop.

## TECHNICAL SPECIFICATIONS

MODEL DC600-TS	
MOVING DISTANCE	140 MM
UP / DOWN VELOCITY	0.1 MM TO 600 MM/MIN
DIP / DRY TIMER	1 TO 18000 SEC (5 HOURS)
NUMBER OF CYCLES	1 TO 999
NO. OF SUBSTRATES	1 TO 4
SUBSTRATE HOLDER	50MM DIA; CHEMICAL RESISTANT
MOUNTING ADJUSTMENT	0-25 MM
DISPLAY	4.3" COLOUR TOUCH SCREEN
DIMENSION	DIPPING ARM 150(W) 255(D) 425(H) MM CONTROL UNIT 245(L) 180(W) 120(H) MM
WEIGHT	5 KG
MATERIAL OF CONSTRUCTION	BASE: STAINLESS STEEL LINEAR GUIDE: ALUMINIUM ELECTRONICS UNIT: ALUMINIUM
AC INPUT POWER	230V 40VA



Using the stylus pen, the menu on the touch screen can be operated easily. Although the fingers can be used, stylus avoids stains on the screen caused by oily fingers.

Manufactured by:

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