



TU-400

The model TU-400 series is a small non refrigerated bench top style Incubator with an orbital shaking plate that can take flasks from 50ml to 2 Litre. Temperature range of 5°C above ambient to 70°C, speed range 20-300 RPM or 30-400 RPM. Space saving with transparent window in the front which provide good visibility that minimize the need to open the chamber, automatic cutout of shaker when lid is open to protect operator. Hydraulic lid opening control. Platform 300 x 400mm or 450 x 450mm accept flasks up to 2 litre, test tubes rack and gel trays. Areas of application: cultivation of cell and tissue cultures or micro-organisms.

ORDER CODE	TU-400	TU-453	TU-454
SHAKING SYSTEM	Orbital		
TEMP RANGE	Room Temp. +5°C to 70°C		
TEMP STABILITY AND UNIFORMITY	±1°C at 37°C		
SHAKING PLATE (WxDmm)	400x300	450x450	450x450
SHAKING RATE	20 to 300 RPM	30 to 300RPM	30 to 400RPM
MAX. LOAD	20kg		
SHAKING WIDTH	25mm		
TEMP CONTROL	Digital solid state PID		
DIMS INT (HxWxD mm)	260x450x380	430x510x540	430x510x540
DIMS EXT (HxWxD mm)	430x460x490	500x520x650	500x520x650
WEIGHT	35kg	45kg	
ELECTRICAL	240V 3.5A	240V 8.5A	

MODEL / FLASK HOLDERS	TFH-50	TFH-125	TFH-250	TFH-500	TFH-1L	TFH-2L
CAPACITY	50 ml	125 ml	250 ml	500 ml	1 litre	2 litre
TU-400	35	20	12	6	4	-
TU-453/454	64	36	25	16	9	5