

Milling Tool Dynamometer



Specification:	Model UIM 14	Model UIM 14 C
Capacity :	500Kg in X,Y & Z direction.	500Kg in X,Y & Z direction.
Mounting Type :	350(L) X 350(W)X 100(H)mm.	350(L) X 350(W)X 100(H)mm.
:	to mount on the machine bed.	to mount on the machine bed.
Sensor Type :	Straingauge based 350 Ω bridge.	Straingauge based 350 Ω bridge.
Job Mountry :	Mounting holes M10 provided to fix machine vise.	Mounting holes M10 provided to fix machine vise.
Display :	3 independent for x,y & z force. LED display 3½ digit.	16x2 line LCD display.
RTC :	-	Inbuilt Real time clock with battery backup.
Resolution :	1Kg for all the 3 Components.	0.1 kg for all 3 components.
Recorder O/P :	Analog output for connect any recorder or data logger provided.	-
Zero Balancing :	Corse and fine potentiometer on front panel.	TARE button on front panel.
Power :	230V 50 Hz	-
Enclosure :	Powder coated metal box.400 (L)X300(W)X100H	-
Accessories :	Self centering vise 4"-1No.	-
:	Necessary cables provided.	-
Data Storage :	-	120 KB of inbuilt memory for data storing and redrawing to computer.
Communication :	-	USB (2.0) interface for data logging.
Software :	-	Data logging and data retrieving software with excel printing for further analysis.