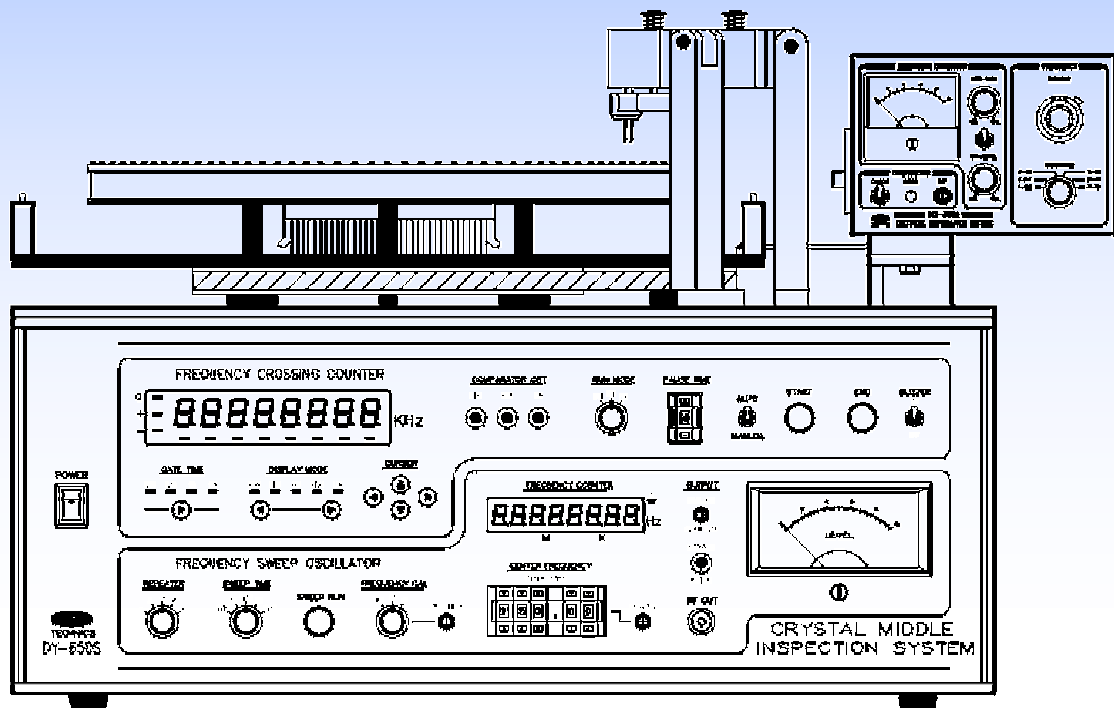


Crystal Middle Inspection & Sweep Over_Drive System

DY - 650C



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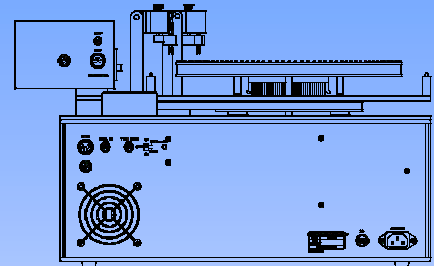


DY – 650C

FEATURES

THE SYSTEM HAS FOLLOWING FUNCTIONS.

1. AUTOMATIC MIDDLE INSPECTION AFTER FINAL PLATING OF THE CRYSTAL OSCILLATORS.
2. FREQUENCY SWEEP OSCILLATOR TO OVER-DRIVE CRYSTAL UNIT.
3. USER CAN CHOOSE 3 DIFFERENT MODES FOR OVER-DRIVE OF SWEEP OSCILLATOR AND MIDDLE F-CI INSPECTION.



SPECIFICATION

FREQUENCY CROSSING COUNTER	DISPLAY	8 DIGITSTRAY
	FREQUENCY MEASUREMENT	INPUT FREQ. : 100 Hz ~ 150 MHz GATE TIME : 10, 1, 0.1, 0.001 sec. ACCURACY : ± 1 COUNT \pm TIME BASE STABILITY RESOLUTION : 0.1, 1, 10, 100 Hz
	INPUT SENSITIVITY	100 Hz ~ 100 MHz : 30mV rms 100 MHz ~ 150 MHz : 50mV rms
	INPUT IMPEDANCE	1M Ω / 30pF
	MAXIMUM INPUT	15Vp-p (5Vrms)
	TIME BASE	FREQUENCY : 10 MHz TCXO : 0 ~ 70 $^{\circ}$ C $\pm 5 \times 10^{-7}$ (0.5 ppm)
	DISPLAY SECTIONS	NORMAL / DIFFERENCE / REFERENCE / HIGH / LOW
	STEP	630A : 72 STEP(49/U TYPE), 144 STEP(49/S TYPE) 640A : 90 STEP(SMD TYPE)
	CHECK MODE	AUTO / MANUAL
CRYSTAL IMPEDENCE METER	FREQUENCY RANGE	1~60 MHz (6 BAND CHANGE-OVER)
	DRIVE LEVEL	100 μ W ~ 1000 μ W / VARIABLE
	MEASURING MODE	FS / FL / RS / RL
	COMPARATOR	0~10 SETTING / VARIABLE
	IMPEDANCE MEASUREMENT RANGE	MAX. 500 Ω / 1MHz ~ 100 Ω / 60MHz
	STANDARD IMPEDANCE	0 Ω ~ 999 Ω / 1 Ω STEP
	LOAD CAPACITANCE	VARIABLE AND FIXED CAPACITANCE
FREQUENCY SWEEP OSCILLATOR	FREQUENCY RANGE	1MHz ~ 150MHz
	FREQUENCY STEP	10KHz STEP DIGITAL SWITCH
	SWEEP WIDTH	± 3000 ppm OVER
	OUTPUT LEVEL	0.1W ~ 0.5W / VARIABLE
	OUTPUT METER	ANALOGUE WATT METER
	SWEEP TIME	0.5, 1, 1.5, 2, 2.5 sec.
	SWEEP REPEATER	1 ~ 5
	SWEEP RUN	AUTO / MANUAL (PUSH SWITCH)