



Most versatile manual and remotely controlled trainer for the study of VCD playing system. Based on VLSI technique, the trainer provides voltages and signal levels using 31 test points, fault creation helps to diagnose the problems in the system. Sturdy mechanical construction and user friendly mimic board makes it an ideal choice for the study of VCD Player.

- \* Manual and remote control operation
- \* Video CD 1.1 and 2.0 and Audio CD Compatible 31 Test points
- \* MP-3 Audio playback
- \* NTSC/PAL formats
- \* Composite video and RF output
- \* PLL Based clock synthesizer (27 MHz)
- \* Operating manual with test point details and fault diagnose
- \* Fault creation without soldering & de-soldering

**Technical Specifications:**

<b>System</b>	: PAL, NTSC
<b>Laser</b>	: Semiconductor laser
<b>Wave Length</b>	: 780 790 nm
<b>Frequency Range</b>	: 20 Hz to 20 KHz
<b>Modulation</b>	: EFM
<b>Quantization</b>	: 16-Bit/liner/channel
<b>Sampling Frequency</b>	: 44.1 KHz
<b>RF Output</b>	: VHF III Band
<b>Sound System</b>	: External speaker and Headphone

<b>Circuit Block</b>	: Digital signal processor section, Audio amplifier section, RF converter section, Display and Panel control section.
<b>Panel Control</b>	: Stop, Open/Close, Play/Pause, R/L, +10, 1, 2, 3, 4, 5.
<b>Remote Control Function</b>	: Stop, Open/Close, Play/Pause, R/L, N/P, Zoom, +10, etc.
<b>Fault simulator</b>	: 5 Fault inserted by sorting shunt (Jumper)
<b>Test Points</b>	: 31 measurements points mounted on the panel and connected directly to the circuit of the equipment.
<b>PCB size (mm)</b>	: 430 ´ 254
<b>Audio Output</b>	: 10 W (5 W + 5 W)
<b>Power Supply</b>	: 220 V ±10%, 50 Hz / 60 Hz on request
<b>Power Consumption</b>	: 20 VA (approx.)

Note: Specifications are subject to change.

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