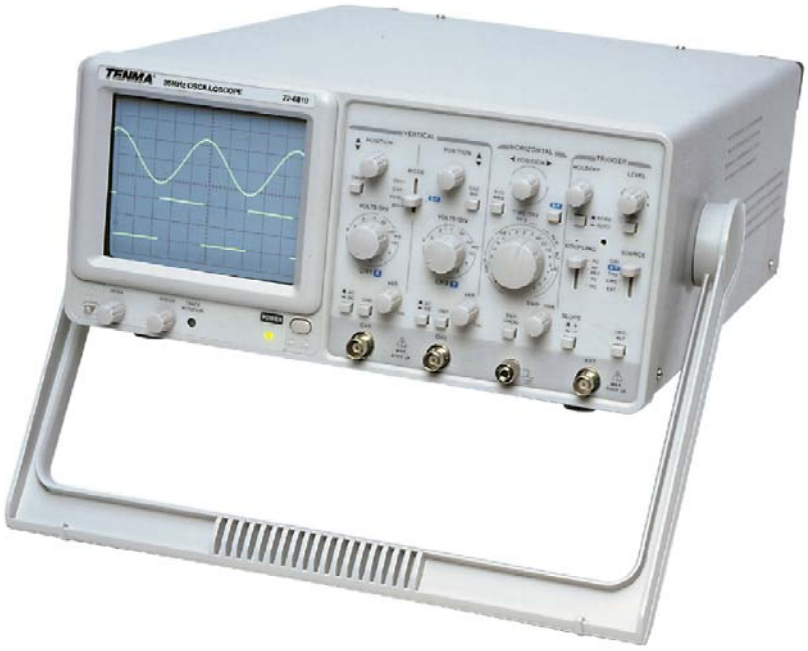
ALL RIGHTS RESERVED. NO PORTION OF THIS PUBLICATION, WHETHER IN WHOLE OR IN PART CAN BE REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF SPC TECHNOLOGY.

REVISIONS			DOC. NO. SPC-F004 * Effective: 12/21/98 * DCP No: 680					
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
905	A	RELEASED	JWM	4/22/02	HO	4/22/02	DJC	4/22/02



FEATURES

- High sensitivity 1mV/DIV
- TV Synchronization
- Z Axis Input
- ALT Triggering Function
- Hold Off Function
- CH1 Output

Specifications

CRT

Type: 6 inch rectangular type with internal graticule
8 x 10 DIV (1DIV = 1cm)

Z-Axiz Input:
Input Impedance: Approx. 5kohm
Sensitivity: Above 3 Vp-p
Bandwidth: DC ~ 5MHz

VERTICAL SYSTEM

Sensitivity: 5mV/DIV~5V/DIV±3%, 1mV~2mV/DIV±5%
Bandwidth: DC ~ 35MHz
DC ~ 10MHz at 1~2mV/DIV
Rise Time: 10nS (35nS at 1mV~2mV/DIV)
Input Impedance: Approx. 1Megohm
Input Coupling: AC, DC, GND
Vertical Mode: CH1, CH2, DUAL, ADD, CH2 INV
(Dual automatic switching ALT & CHOP)

HORIZONTAL SYSTEM

Sweep Time: 0.1μS ~ 0.5S/DIV ±3%
100nS ~ 50mS ±5% (x 10 MAG)
10nS ~ 50nS ±8% (x 10 MAG)

TRIGGER

Trigger Mode: AUTO, NORM
Trigger Source: CH1, CH2, ALT, LINE, EXT
Trigger Coupling: AC, DC, HF REJ, TV
Trigger Slope: "+" or "-"

X-Y OPERATION

Sensitivity: 5mV ~ 5V/DIV ±4%
X-Axis Bandwidth: Dc ~ 1MHz
Phase Error: 3° or less from DC ~ 50kHz

OUTPUT SIGNAL

Trigger Signal Output:
Voltage: Approx. 50mVDIV into 50 ohms
Calibrator Output: 1kHz Squarewave, 2 Vp-p ±2%

POWER SOURCE: AC100V/120V/220V/230V ±10%, 50/60Hz

ACCESSORIES: Power Cord
Instruction Manual
Two Probes

SPC-F004.DWG

DISCLAIMER:
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TENMA®

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jeff McVicker	4/22/02
CHECKED BY:	DATE:
Hisham Odish	4/22/02
APPROVED BY:	DATE:
Daniel Carey	4/22/02

DRAWING TITLE: 35Mhz Dual Trace/Channel Oscilloscope

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	72-6810	18C2253.dwg	A

SCALE: NTS | U.O.M.: Millimeters | SHEET: 1 OF 1