HUNG CHANG

Model: OS-620

20MHz Dual Trace
OSCILLOSCOPE

VIDEOSISTEMAS

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SECTION 3

3-2 CONTROLS & INDICATIONS

1. VERTICAL INPUT
   Vertical input terminal for CH-A.

2. AC-GND-DC
   Vertical input coupling for CH-A. In AC position, the DC component of input signal is blocked by a capacitor. In GND position, the input terminal opens and the input of the internal amplifier is grounded. In DC position, the input terminal is directly connected to the amplifier and all components of input signal are displayed.

3. MODE
   CH-A: Waveforms of CH-A are displayed.
   CH-B: Waveforms of CH-B are displayed.
   DUAL: In the range from 0.5sec/DIV up to 1ms/DIV, both channels are chopped at about 200kHz.
   In the range from 0.5ms/DIV up to 0.1μsec/DIV, both channels are switched alternately.
   ADD: CH-A and CH-B signals are added. By pulling 23 PULL INVERT, SUB mode is obtained.

4. VOLTS/DIV VARIABLE for CH-A.

5. VOLTS/DIV
   Vertical attenuator for CH-A. The scale is graduated in voltage per "DIV" of CRT screen area.
   Calibrated voltage is indicated when the VARIABLE is turned fully clockwise.
   Selectable in 10 calibrated ranges from 5mV/DIV to 20V/DIV.

6. VERTICAL POSITION
   Vertical position adjuster for CH-A.

7. HORIZONTAL POSITION and PULL 5X MAG
   Horizontal position adjuster. When pulled, SUPER/TIME is not calibrated.
POWER SUPPLY CIRCUIT DIAGRAM
290-1017-33
VIDEOSISTEMAS
serviciotecnico@videosistemas.com
www.videosistemas.com

7-2-(1) HORIZONTAL/TIME BASE CIRCUIT DIAGRAM
(290-1020-43)