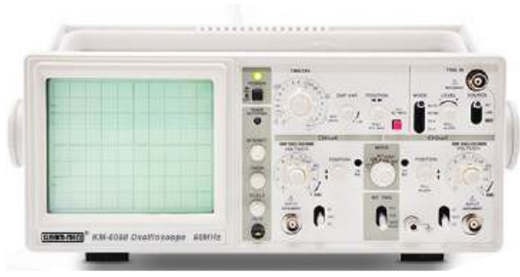
ANALOG STORAGE OSCILLOSCOPE

Model - KM 5060 - 60MHz



✶ **Display : CRT** 6 inches rectangular screen with internal graticule, 8*10 div.

✶ **Bandwidth :** 60MHz

✶ **FUNCTIONS :**

- **VERTICAL DEFLECTION :**
  - **Display mode :** CH1, Ch2, ADD ALT & CHOP
  - Dual channels / dual traces, X-Y mode
  - High sensitivity triggering, upto 1mV / division
  - TV synchronous separation circuit for displaying stable TV signal.
  - Triggering mode : AUTO / NORM / TV-V / TV-H
  - Vertical : CH1 / CH2 / ALT / CHOP / ADD; X-x10 / Y-x5; Polarity inversion; CH1 Sync output
  - **Deflection factor :** 5mV / div to 5V / div ± 3%, (1mV / div to 1V / div ± 5% at*5), 10steps.
  - **Rise time :** ≤ 5.9ns
  - **Max. Input Voltage :** 250V (DC+AC peak value) when ≤ 1KHz.
  - **Input coupling :** AC, DC, Grounding
  - **Polarity selection :** ± (CH2 only).
  - **Calibration waveform : Frequency :** 1KHz ± 20%, **Voltage :** 0.5V ±10%
- **HORIZONTAL DEFLECTION :**
  - **Display mode :** 1, 10, X-Y
  - **Time Base :** 0.2µs / div to 0.2s / div, 9 ranges
  - **Sweep & CH1 ALT magnification :** *10
  - **Accuracy :** ±3%
- **TRIGGERING SYSTEM:**
  - **Triggering mode :** NORM, AUTO, TV-V, TV-H
  - **Triggering source :** CH1, CH2, VERT, LINE, EXT
  - **Sensitivity & Frequency :** 20Hz--60MHz (VERT)
    Auto Norm : 1.5 div (INT), 0.8Vp---p (EXT)
    TV-V, TV-H : At least 1 div or 1V p-p
  - **Input impedance :** 1MΩ
- **X-Y OPERATION:**
  - **X-Y phase difference :** ≤3°C, DC--50KHz

✶ **Power supply :** AC 220V / 110V ± 10%, 50 / 60Hz

✶ **Dimension :** Approx. 370(D) X 310(W) X 130(H)mm

✶ **Weight :** Approx. 9 Kg.

✶ **Accessories :** User Manual, Power cord & Carrying Case.

ANALOG STORAGE OSCILLOSCOPE

Model - KM-20-10 : 20MHz



✶ **Display : CRT** 6 inches rectangular screen with internal graticule, 8*10 div (1 div = 1cm) Vertical deflection.

✶ **FUNCTIONS :**

- **Display mode :** CH1, CH2, CH3, ADD ALT & CHOP
- Dual channels / dual traces, X-Y mode
- High sensitivity triggering, upto 1mV / division clearer display than ordinary oscilloscope.
- TV synchronous separation circuit to observe stable TV signal.
- Triggering mode : AUTO / NORM / TV-V / TV-H
- Vertical : ALT / CHOP / ADD; X-x10 / Y-x5; Polarity reversal; CH1 Sync output
- **Deflection factor :** 5mV / div to 5V / div ± 3%, (1mV / div~1V / div ± 5% at*5), 10steps.
- **Rise time :** ≤ 17.5ns
- **Max. Input Voltage :** 40V (DC+AC peak value) when ≤ 1KHz.
- **Input coupling :** AC, DC, Grounding
- **Polarity selection :** ± (CH2 only).
- **Calibration waveform : Frequency :** 1KH 20% **Voltage :** 0.5v 1%

- **HORIZONTAL DEFLECTION :**
  - **Display mode :** 1, 10, X-Y
  - **Time Base :** 0.2µs / div to 0.5s / div, 20 range
  - **Sweep expansion width :** *10
  - **Accuracy :** ±3%
- **TRIGGERING SYSTEM :**
  - **Triggering mode :** NORM, AUTO, TV-V, TV-H
  - **Triggering source :** CH1, CH2, LINE, EXT
  - **Sensitivity & Frequency : Auto :** 20Hz--100MHz (VERT)
    Norm : 0.5div int, 0.8Vp---p EXT; 0.5div INT, 0.5vp-----PEXT
    TV-H : At least 1 div or 1V p-p
  - **Input impedance :** 1MΩ
- **X-Y OPERATION:**
  X-Y phase difference : ≤3°C, DC--50KHz

✶ **Power supply :** AC 220V / 110V ± 10%, 50 / 60Hz

✶ **Dimension :** Approx. 370 X 310 X 130mm

✶ **Weight :** Approx. 2.5kg.

✶ **Accessories :** User Manual, Power cord & Carrying Case.