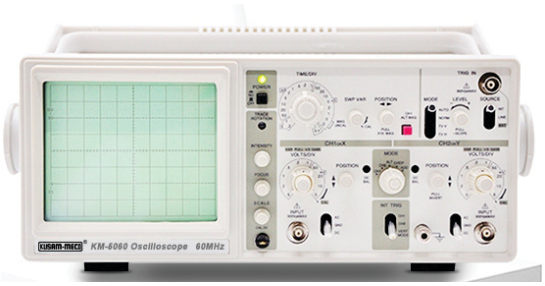
KUSAM-MECO®
An ISO 9001:2015 Company

ANALOG OSCILLOSCOPE
Model KM-5060 - 60MHz

THINK SAFETY
THINK KUSAM-MECO®

FEATURE :



Preliminary Data

- DC-60MHz
- Dual channels / dual traces, X-Y mode
- 6" display, high brightness oscilloscope tube
- High sensitivity of 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
- **Power Supply :** AC 220V (110V optional)

ELECTRICAL SPECIFICATIONS :

- **CRT :** 6 inches rectangular screen with internal graticule, 8*10 div.
- **Bandwidth :** 60MHz

VERTICAL DEFLECTION :

- **Display mode :** CH1, CH2, ADD ALT, CHOP
- **Deflection factor :** 5mV / div to 5V / div ± 3%, 1mV / div to 1V / div ± 5% (*5), 10steps.
- **Rise time :** ≤ 5.9ns
- **Max. Input Voltage :** 250V (DC+AC peak value) when ≤ 1KHz.
- **Input coupling :** AC, DC, GND
- **Polarity selection :** ± (CH2 only).

HORIZONTAL DEFLECTION :

- **Display mode :** 1, 10, X-Y
- **Time Base :** 0.2μs / div to 0.2s / div, 9 ranges
- **Sweep magnification :** *10
- **Ch1 ALT magnification :** *10
- **Accuracy :** ±3%

TRIGGERING SYSTEM:

- **Triggering mode :** NORM, AUTO, TV-V, TV-H
- **Triggering sourde :** CH1, CH2, VERT, LINE, EXT
- **Sensitivity & Frequency :** : 20Hz-----60MHz (VERT)
  Auto, Norm : 1.5div (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 :** ≤3ºC, DC-50kHz

OTHERS :

- **Calibration waveform : Frequency :** 1KHz ± 20%, **Voltage :** 0.5V ±10%
- **Power Supply :** 220V / 110V ±10%, 50 / 60Hz
- **Dimensions :** Approx. 370(D) X 310(W) X 130(H)mm
- **Weight :** Approx. 9kg.

- **ACCESSORIES :** User Manual & Mains Power Cord.

All Specifications are subject to change without prior notice.

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Shop No.18, 1st Floor, CIDCO Shopping Complex, Plot # 9, Sector-7, Rajiv Gandhi Marg, Sanpada, Navi Mumbai-400705. **Tel :** (022) 27754546, 27750662, 27750292
E-mail : sales@kusam-meco.co.in **Web. :** www.kusamelectrical.com