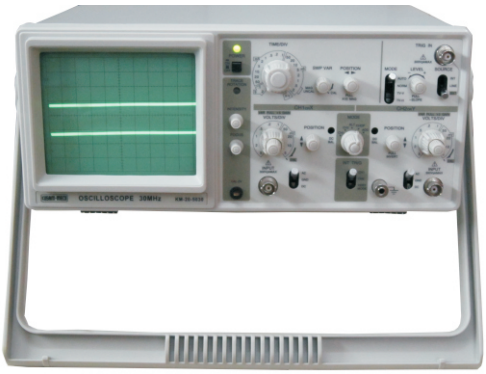
An ISO 9001:2008 Company

ANALOG STORAGE OSCILLOSCOPE

Model KM-20-5030(30MHz) / KM-20-5060(60MHz)

FEATURES :

- **DC-30MHZ / DC-60MHz**
- **Dual channels /dual traces, X-Y mode**
- **6" display, high brightness Toshiba oscilloscope tube**
- **High sensitivity of triggering,up to 1mV/divison**
- **Ch1 channel incremental magnification function for clearer observation than ordinary oscilloscope.**
- **TV synchronous separation circuit for displaying stable TV signal**
- **Trigger mode :** AUTO/ NORM / TV-V/ TV-H
- **Vertical :** CH1/ CH2 /ALT/ CHOP/ADD
- **X-x10 / Y-x5**
- **Polarity inversion**
- **CH1 Channel incremental magnification function for clearer observation than ordinary Oscilloscope (KM-20-5060)**



Preliminary Data

GENERAL & ELECTRICAL SPECIFICATIONS :

- **CRT :** 6 inch rectangular screen with internal graticule ,8 x10 div (1 div = 1cm)
- **Vertical deflection :**
  Display mode : CH1 , CH2, ADD, ALT, CHOP
  Deflection factor : 5mV / div to 5V/ div ± 3%, 1mV/ div to 1V/div ± 5% (X5),10 steps
- **Rise time :** 17.2ns **(KM-20-5030)**; 8.8ns **(KM-20-5060)**
- **Max. Input voltage :** 250V (DC + AC peak) 1KHz
- **Input coupling :** AC, DC, GND
- **Plority selection :**+ or - (CH2 only)
- **Horizontal deflection :**
  Display mode : 1, 10, X - Y
  Time Base : 0.2 s / div to 0.2s / div , 9 ranges
  Sweep magnification : X10
  CH1 ALT Magnification : X10
  Accuracy : ± 3%
- **Trigger System :**
  Trigger mode : NORM, AUTO, TV-V,TV-H
  Trigger source : CH1,CH2,VERT,LINE,EXT
- **Sensitivity and frequency :** 20Hz ~ 30MHz (VERT) **(KM-20-5030)**; 20Hz ~ 60MHz (VERT) **(KM-20-5060)**
  AUTO , NORM : 0.5div(INT), 5Vp-p(EXT) **(KM-20-5030)**; 1.5div(INT), 8Vp-p(EXT) **(KM-20-5060)**
  TV-V , TV-H : At least 1 div or 1Vp-p
- **Input impedance :** 1M
- **X - Y Operation**
  X - Y Phase difference : 3°,DC - 50KHz
- **Calibration waveform :** Frequency : 1KH ± 20%, Voltage : 0.5V ± 10%
- **Power supply :** 220V / 110V ± 10% ; 50 / 60Hz
- **Dimensions :** 310(W) x 130(H) x 370(D)mm
- **Weight :** approx. 6.5Kg

ACCESSORIES :

Probe , Power Cord , User's Manual

All Specifications are subject to change without prior notice

KUSAM-MECO®
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Authorized Distributor

Signal Hawk Electronics Pvt. Ltd
3rd Floor, M.B.-1, Shakarpur, Delhi-110092, Phones: +91-11-30189528, 27, 26, 25
Web: www.signalhawk.in , E-Mail: info@signalhawk.in