DIGITAL STORAGE OSCILLOSCOPE / FREQUENCY COUNTER

DIGITAL STORAGE OSCILLOSCOPE
Model - KM 2102CEX+ - 100MHz



✷ **Display :** 7 inches TFT LCD, 800 X 480

✷ **FUNCTIONS :**

- **Bandwidth :** 100 MHZ
- **Channels :** 2 Channels
- **Sample Rate :** 1 GSa/s
- **Memory Depth :** 64kpts
- **Rise Time :** < 3.5 ns
- **Waveform capture rate :** ≥ 5,000wfms / s
- **Verticat scale (V/div) :** 1mV/div ~20V/div
- **Verticat Resolution :** 8bits
- **Time Base scale (s/div) :** 2ns/div ~50s/div
- **Deviation from scope :** +10 div (away from screen center)
- **Input impedance :** 1MΩ ± 2%, 24 ± 3pF
- **Input coupling :** DC, AC, GND
- **Timing accuracy :** ≤± (50+2 × service life) ppm
- **Time base modes :** Y-T, X-Y, Roll
- **Storage methods :** Setup, wave, bitmap
- **Trigger Types :** Edge, pulse, alternate
- **Mathematical operations :** +, -, ×, /
- **Displayed Measurements :** Display 5 measurements at the same time
- **Frequency Counter :** 6 bits
- **Auto Measurements :** 34 Types

✷ **Interface :** USB OTG

✷ **Power Supply :** 100 - 240V AC, 45-440Hz

✷ **Dimension :** Approx. 306(W) x 147(H) x 122(D)mm.

✷ **Weight :** Approx. 2.2kg.

✷ **Accessories :** Power cord , UT-D15 :USB interface cable
UT-P04: Passive probe x 2 (1x10 x switchable, 100MHz)

FREQUENCY METER
Model - KM-TFC-2700L

NEW



✷ **Display :** 5.8 High Brightness LED Display windows, 0 to 9 characters display.

✷ **Frequency Range :** 2CH / 10Hz ~ 2.7GHz

✷ **Input :** 220V

✷ **FUNCTIONS :**

- **Frequency Range :**

A Channel :

Range : 10Hz ~ 10MHz (Direct Count)
10MHz ~ 100MHz (Proportion Count)

Direct Count : 1Hz, 10Hz, 100Hz (Your choice)

Proportion Count : 10Hz, 100Hz, 1000Hz (Your choice)

Strobe Time : 0.01s, 0.1s, 1s (Your choice)

Accuracy : ± count value ± base time error x measure frequency

B Channel :

Range : 100MHz ~ 1GHz

Resolution : 100Hz, 1KHz, 10KHz

Strobe Time : 0.01s, 0.1s, 1s

Accuracy : ± count value ± base time error x measured frequency

- **Working Humidity:** 10 ~ 90% RH
- **Storage Humidity :** 5 ~ 95% RH
- **Highest input sensitivity :** 20mVrms
- **Stability :** ±3 x 10 - 9s

✷ **ADDITIONAL FUNCTIONS :**

- Cycle cumulative measurement.
- Both importations frequency ranges.
- Simultaneous cycle a self-test function.
- **Multifunction:** Frequency measurement, Period measurement

✷ **Power supply :**

✷ **Dimension :** Approx. 230 x 200 x 75mm

✷ **Weight :** Approx. 2 kg.

✷ **Accessories :** User Manual