Function Generators & Frequency Counters

ME 150 Audio frequency Function Generator 1Hz to 200Khz

Technical Specifications:

- Frequency Range : 1Hz - 200KHz in six steps.
- Waveforms : SINE / SQUARE / TRIANGULAR selectable using "WAVEFORM" selector bandswitch.
- Amplitude : 0 - 20V peak to peak(approx.)
- Accuracy : ± 3% on all ranges.
- Output Impedance : 60 Ohms (Approx.)
- Power Recruitment : 220VAC ± 10V, 50Hz

ME 150L Function Generator 1Hz to 200Khz (Audio Oscillator) with Digital Frequency Counter

Technical Specifications:

- Frequency Range : 1Hz - 200KHz in six steps.
- Waveforms : SINE / SQUARE / TRIANGULAR selectable using "WAVEFORM" selector bandswitch.
- Amplitude : 0 - 20V peak to peak(approx.)
- Accuracy : ± 3% on all ranges.
- Output Impedance : 60 Ohms (Approx.)
- Power Recruitment : 220VAC ± 10V, 50Hz

MAG 450 RF Signal Generator 100kHz ~ 150MHz (Analog)

Technical Specifications :

- Frequency range : 100kHz~150MHz (3rd harmonic wave up to 450MHz)
- Frequency accuracy: ±3%
- Output waveform : RF/AM signal waveform
- Output impedance : 600ohms
- Radio frequency : Over 100mV rms (at frequency 35MHz)
- Level control : 1mV~100mV
- Internal modulation : 1kHz ± 2% >2V rms output
- External modulation: 50Hz ~ 20kHz for any setting
- Power requirement : 220 VAC ±10% , 50 Hz
- Weight : 2.0Kg Approx.
- Dimensions (mm) : 130(L) x 240(B) x 190(H)

Standard Accessories :

- Power cable, BNC to Crocodile Clip Probes - 1No & BNC to BNC Probe 1No., Instruction manual

Frequency Counter 2.4GHz

Features :

- 8 digit LED display with annunciators
- Two channels, operation mode memory
- Range and gate time adjustable
- High safety design

Technical Specifications :

- Frequency measurement : 10Hz~2.4GHz
- Crystal measurement :3.5MHz~16MHz

Channel A (50MHz~2.4GHz)

- Sensitivity : 25mV/200mV rms
- Input resistance : 50 ohms
- Maximum input : 3V

Channel B (10Hz~50MHz)

- Sensitivity : 25mV/80mV rms,
- Input resistance : 1M ohms (< 35pF)
- Maximum input : 30V
- Power requirement : 220 VAC ±10% , 50 Hz
- Weight : 2.0Kg Approx.
- Dimensions (mm) : 215(L) x 270(B) x 100(H)

Standard Accessories :

- Power cable, BNC to Crocodile Clip Probes - 2Nos., Instruction manual

Mars reserves the right to alter Design/Specification of any instruments without prior notice or information for betterment of the product.