



SPECIFICATIONS:-

- New 3 MHz Function - Pulse Generators, fulfill today's demand of electronics laboratories in universities, colleges and training centres. They have all ! whether you need Pulse and Ramp in addition to Sine, Square, Triangle over the frequency range of 3/10 MHz, or you need internal and external AM-FM or internal sweep, or PWM. The series have all and also TTL Output. It has separate operations for function, frequency, modulation, attenuation and Frequency Counter. Pulse duty cycle and sweep time are variable. AM standard and AM balanced modulation are done with great accuracies showing clearly the depth of modulation. Attractive sleek design makes this new series an ideal choice for modern laboratories.

FEATURES

- Digital Readout backlit Color LCD display
- 0.3 Hz - 3 MHz / 1 Hz - 10 MHz (Sine) (Optional)
- Sine, Square, Triangle, Ramp, Pulse and TTL outputs
- 20 Vpp output and DC Offset
- 40 MHz Frequency Counter
- Rise time & Fall time ≤ 50 ns
- TTL output
- 50 Ω Output Impedance
- Various types of modulations
- 20 dB/ 40 dB (fixed) & 20 dB variable attenuation

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



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TECHNICAL SPECIFICATIONS:-

Operating Modes	Sine, Square, Triangle, Ramp, Pulse, TTL
Frequency Range	0.3 Hz - 3 MHz (Sine, Square & Triangle) 0.3Hz - 2 MHz (Ramp, Pulse & TTL)
Optional	1 Hz-10 MHz (Sine)
Frequency Accuracy	± 0.5 %
Frequency Range & Menu Selection	Microcontroller based
Sine Wave Distortion	1 % (typical)
Square Wave Rise Time & Fall Time	≤ 50 ns
Pulse Duty Cycle	15 % to 85 % var. (min width 200 ns)
Triangle Nonlinearity	≤ 1% (typical)
Output Impedance	50Ω
Output Voltage	20 Vpp O.C.
Attenuation	20 or 40 dB(fixed) & 20 dB (variable)
Level Flatness	Upto 300 KHz : ± 0.2 dB , Upto 3 MHz : ±0.5 dB
DC Offset	± 5 V adjustable
Modulation Freq. Range	DC to 20 KHz
Modulation Input	2 Vpp max.
Frequency Counter	
Range	DC - 40 MHz
Resolution	1 Hz
Sensitivity	0.5 V
Input Impedance	1 MΩ
LCD Display	LCD Type - 256K Color TFT, Resolution - 160(W) ×128(H), Screen Size - 1.77"
Mains Supply	230 V ±10%, 50 Hz / 60 Hz
Power Consumption	12 VA (approx.)
Operating Temp.	0 to 40°C, RH90%

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