



FUNCTION GENERATOR 2 MHz DOT 443



Color may vary

- Sine, Square, Triangle, Pulse waveform
- Pulse adjustable
- Max display 199 counts
- Display 2 1/2 Digit, 0.3" Height LED
- 6 ranges
- Max frequency 2 M Hz
- Metal Cabinet

Technical Specifications

WAVEFORMS	Sine, Square, Triangle & pulse
OUTPUT FREQUENCY	2 Hz to 2 M Hz in 6 ranges variable
OUTPUT VOLTAGE	Variable Voltage 0 - 20 V P-P, BNC socket
FREQUENCY INDICATION	2 1/2 Digit, Digital Display, 0.3" Height
ACCURACY	+/- 1 % of the selected range +/- 2 counts
DC OFFSET	+/- 5 Volts continuously adjustable
LEVEL FLATNESS	+/- 2% from 1 Hz to 100 KHz
SINE WAVE DISTORTION	1% Typical
SQUARE WAVE RISE TIME	100 n Seconds at full rate output
PULSE WIDTH VARIATION	15% to 85% (min pulse width 200 n sec)
TRIANGLE LINEARITY ERROR	0.5% (for 100 KHz, 5% to 95%)
OUTPUT ATTENUATION	0dB, 20dB, 40dB, 60dB
OUTPUT IMPEDANCE	50 Ohms
FREQUENCY MODULATION	Socket BNC
MODULATION SENSITIVITY	1 V p-p for +/- 5% deviation
MODULATION FREQUENCY RANGE	DC to 10 KHz
POWER REQUIREMENT	230 +/-10% VAC, 50 Hz, single phase
CABINET SIZE	70 mm (H) x 260 mm (W) x 300 mm (D). Moulded plastic elegant cabinet with two tilt position
WEIGHT	4.0 Kg Approx.
Supplied with BNC test leads, mains cord, spare fuse, and operating manual.	

Note: For other frequencies, please contact DOT TECHNOLOGIES

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DOT TECHNOLOGIES

(An ISO 9001:2015 Certified Company)

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