

# ROLLS

## MO2020se TESTOSCILLATOR Signal Generator

What's in the box?

- 1 - Made in USA MO2020se
- 1 - This owners manual
- 1 - Rolls PS27s Power supply

The MO2020se is a signal generator for electronic testing in the audio frequency range. It has XLR, RCA and 1/4" unbalanced sine wave outputs, and a 1/4" unbalanced square wave output. For external control or sweeping of the frequency range, a 1/4" VCO input is provided to receive 1.2 to 5 volts dc.

- Frequency range from 20Hz to 24kHz
- Balanced XLR, RCA and 1/4" unbalanced Outputs
- Sine and Square wave outputs
- -30 dB pad for referencing

#### SPECIFICATIONS:

Output Level:	+11 dB Sine +14 dB Square
Output Impedance:	100 $\Omega$
THD (Sine):	<1%
Size:	4.25" x 3.75" x 1.75"
Power:	12 - 15 Volts DC

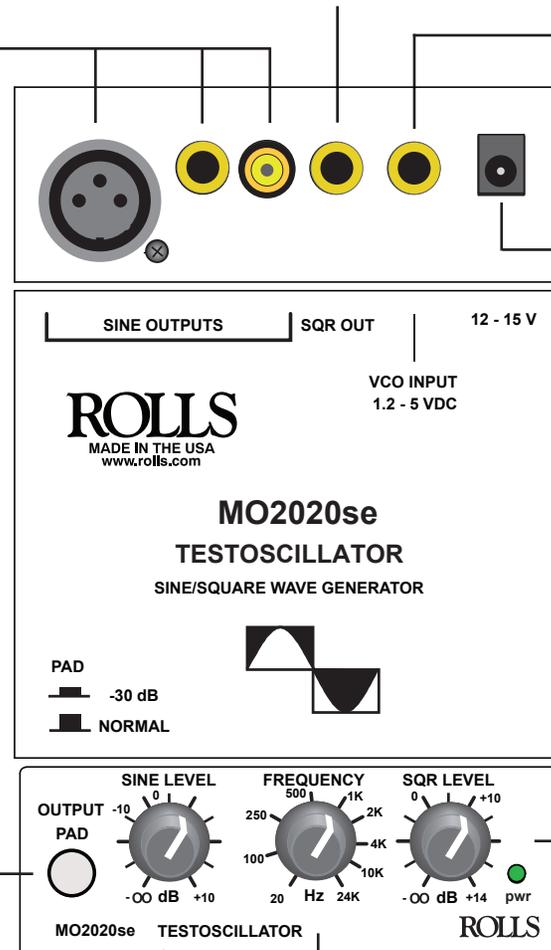
The MO2020se is designed to provide a sine wave, or square wave outputs, for testing audio devices. The units frequency output varies from 20Hz to 24kHz.

Sine Out: Balanced XLR, RCA and 1/4" unbalanced jacks containing the sine wave signal.

SQR Out: 1/4" unbalanced jack containing the square wave signal.

VCO Input: 1/4" jack for connection to a Voltage Control source which may vary from 1.2 volts to 5 volts dc. This voltage allows for external control of the MO2020se's frequency. THE FREQUENCY CONTROL MUST BE SET TO MAXIMUM FOR PROPER OPERATION OF THE VCO CONTROL.

12-15 VDC: Connects to the included Rolls PS27s power adapter.



Output Pad: When depressed, the output level is dropped by 30 dB.

SQR Level: Controls the output level of the SQR (square) Out jack.

Sine Level: Controls the output level of the Sine Out jack.

Frequency: Varies the frequency generated by the MO2020se from 20Hz to 24kHz.

PLEASE NOTE: THE FREQUENCY MARKINGS ON THE MO2020 ARE APPROXIMATE AND MAY VARY. FOR ACCURATE FREQUENCY SELECTION, USE A RELIABLE FREQUENCY COUNTER.