kM3103 Manual Noise Generator

10MHz - 3GHz

kTB Manual Noise Generator

The kM3103 noise generator offer a convenient, economical, and rugged solution for a wide range of noise testing applications.

Manual control via a rotary attenuator on the front of the instrument.

Frequency band : 10MHz to 3GHz.

General Specifications

Model:	kM3103
Frequency:	10MHz to 3GHz
Power:	0dBm
Flatness:	+/- 2.5dB
Spectral Power:	-95dBm/Hz
Noise Attenuation:	100dB in 0.1dB steps

Output White Gaussian noise

115/240VAC, 50/60 Hz

Standard connector SMA female

3U high enclosure

Operating Temperature: -10° to +65°C

Options

kM-B BNC RF connectors

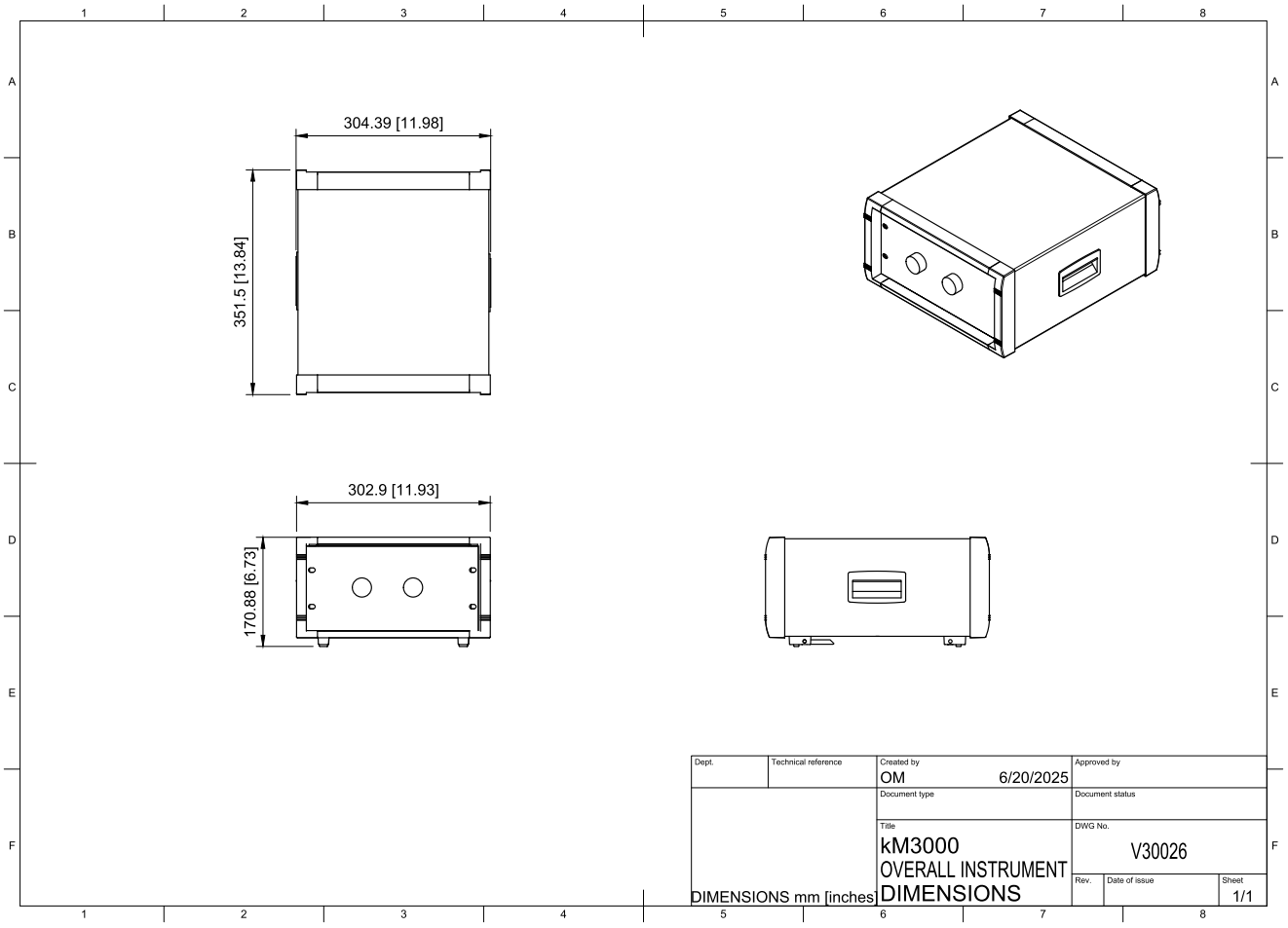
kM-N Type N RF connector

kM–C Signal Combiner, to combine the noise to a user applied signal.

kM-P Custom output noise power (e.g. kM-P+10 : custom power +10dBm)

Applications Include

- BER Testing (Eb/No, C/N, SNR)
- Jamming
- Jitter tolerance testing
- GPS receiver testing
- EMI testing
- System and component test



kM 3103 Dimensions

kTB SOLUTIONS INC.

1754 Technology DR STE 122
San Jose, CA, 95110, USA
TeL.: +1 650 686 1019
E-mail: sales@ktbsolutions.com
Web: www.ktbsolutions.com