



Kuzma CAR cartridges are made to our specifications by a Japanese company with over 50 years experience in this field. The same approach, with regard to design and manufacture, is used as in other Kuzma products. A combination of brass and aluminium gives rigid and inert support to the signal generator, allowing the diamond tip to extract musical information from the record grooves without distortion.

Technical specifications:

Model	CAR-20	CAR-30	CAR-40	CAR-50	
Type	Moving Coil	Moving Coil	Moving Coil	Moving Coil	
Coil Wire	STD Copper	5N Copper	4N Silver	4N Silver	
Cantilever material	Aluminium	Boron	Boron	Sapphire	
Stylus	Synthetic Elliptical	Microridge	Microridge	Microridge	
These values are not assured figure but typical one.	Frequency Response	10 Hz - 33 kHz	10 Hz - 35 kHz	10 Hz - 40 kHz	10 Hz - 45 kHz
	Output Voltage (3.54 cm/1 kHz)	0.3 mV	0.3 mV	0.3 mV	0.3 mV
	Channel Balance (1 kHz)	<1 dB	<1 dB	<1 dB	<0.5 dB
	Channel Separation (1 kHz)	>23 dB	>25 dB	>28 dB	>30 dB
	Tracking Force	2.0 gr	2.0 gr	2.0 gr	2.0 gr
	Compliance	8 x 10 ⁻⁶ cm/dyne	10 x 10 ⁻⁶ cm/dyne	10 x 10 ⁻⁶ cm/dyne	10 x 10 ⁻⁶ cm/dyne
	Trackability	70 μm/2.0 gr	>70 μm/2.0 gr	>70 μm/2.0 gr	>70 μm/2.0 gr
	Internal Impedance	4 Ω	4 Ω	6 Ω	6 Ω
	Load Impedance	>100 Ω	>100 Ω	>100 Ω	>100 Ω
Net Weight	17 gr	17 gr	17 gr	17 gr	