

Technical Data

	OM 5S	OM 5E	Super OM 5
Output voltage at 1,000 Hz, 5 cm/sec	4.5 mV	4 mV	4 mV
Channel balance at 1 kHz	2 dB	2 dB	2 dB
Channel separation at 1 kHz	20 dB	22 dB	22 dB
Channel separation at 15 kHz	12 dB	15 dB	15 dB
Frequency response	20-20,000 Hz +/-3 dB	20-20,000 Hz +/-3 dB	20-22,000 Hz +/-3 dB
Tracking ability at 315 Hz at recommended tracking force*)	60 µm	60 µm	60 µm
Compliance, dynamic, lateral	20 µm/mN	20 µm/mN	20 µm/mN
Stylus type	Spherical	Elliptical	Elliptical
Stylus tip radius	R 18 µm	r/R 8/18 µm	r/R 8/18 µm
Tracking force range	1.5-2.0 g (15-20 mN)	1.5-2.0 g (15-20 mN)	1.5-2.0 g (15-20 mN)
Tracking force, recommended	1.75 g (17.5 mN)	1.75 g (17.5 mN)	1.75 g (17.5 mN)
Tracking angle	20°	20°	20°
Internal impedance, DC resistance	750 Ohm	750 Ohm	1 kOhm
Internal inductance	450 mH	450 mH	580mH
Recommended load resistance	47 kOhm	47 kOhm	47 kOhm
Recommended load capacitance	200-500 pF	200-500 pF	200-500 pF
Cartridge color (body/stylus)	Black/Black	Black/Black	Black/Black
Cartridge weight incl. extra weight	5 g	5 g	5 g
Cartridge weight excl. extra weight	2.5 g	2.5 g	2.5 g
Replacement stylus unit	Stylus S	Stylus 5E	Stylus 5E

*) Typical value