

## Technical Data EMT-Pick ups

Date: 22.08.1997

	TSD15 sph	TSD15 SFL	TMD 25	TND 65	HSD 6	OFS 25	OFD 25	OFS 65	OFD 65
Order number	9 935 000 sph	9 935 000 SFL	9 935 001	9 935 002	9 936 000	9 935 225	9 935 325	9 935 265	9 935 365
Repair-Number	Reparatur 351	Reparatur 350	Reparatur 362	Reparatur 363	Reparatur 375	Reparatur 356	Reparatur 358	Reparatur 357	Reparatur 359
Stylus diameter (μ)	15	6	25 Micro groove	65 Normal groove	6	25 Micro groove	25 Micro groove	65 Normal groove	65 Normal groove
Diamond / Sapphire	Diamond	Diamond	Diamond	Diamond	Diamond	Sapphire	Diamond	Sapphire	Diamond
Exchangeable Needleholder	no	no	no	no	no	yes	no	yes	no
Ord.-No. Needleholder (10)	—	—	—	—	—	9 935 927	—	9 935 967	—
Tracking force	2-3 p	2-3 p	2-3 p	2-3 p	2-3 p	5 p	5 p	9 p (4g heavier than OFS 25)	9 p (4g heavier than OFD 25)
mono / stereo	stereo	stereo	mono (red/green)	mono (red/green)	stereo	mono (red/green)	mono (red/green)	mono (red/green)	mono (red/green)
Impedance	2 x 24 Ohms	2 x 24 Ohms	24 Ohms right	24 Ohms right	2 x 24 Ohms	37 Ohms right	37 Ohms right	25 Ohms right	25 Ohms right
Transformation Factor (mV*s/cm)	2 x 0,21	2 x 0,21	0,21	0,21	2 x 0,21	1,15	1,15	0,85	0,85
Frequ.-Range (Hz)	20 ... 30.000	20 ... 30.000	20 ... 20.000	20 ... 20.000	20 ... 30.000	30 ... 15.000	30 ... 15.000	30 ... 15.000	30 ... 15.000
Frequency-Response 40 Hz - 12,5 kHz	±2dB	±2dB	±2dB	±2dB	±2dB	±2dB	±2dB	±2dB	±2dB
Level deviation between 40Hz ... 12,5 kHz	max. 1dB	max. 1dB	—	—	max. 1dB	—	—	—	—
Crosstalk damping	min. 25dB	min. 25dB	—	—	min. 25dB	—	—	—	—
FIM	max. 0,5%	max. 0,5%	max. 1%	max. 1%	max. 0,5%	max. 1%	max. 1%	max. 1%	max. 1%
Vertical tracking angle	18° (±3°) 23° (±3°)	18° (±3°) 23° (±3°)	18° (±3°) 23° (±3°)	18° (±3°) 23° (±3°)	23° (±3°)	90°	90°	90°	90°
Compliance	15μm*mN <sup>-1</sup>	15μm*mN <sup>-1</sup>	15μm*mN <sup>-1</sup>	15μm*mN <sup>-1</sup>	15μm*mN <sup>-1</sup>	5μm*mN <sup>-1</sup>	5μm*mN <sup>-1</sup>	5μm*mN <sup>-1</sup>	5μm*mN <sup>-1</sup>
Eff. Mass at the needletip	ca. 1mg	ca. 1mg	ca. 1mg	ca. 1mg	ca. 1mg	max. 2mg	max. 2mg	max. 2mg	max. 2mg
Tone arm connection	TSD: EMT-Arm XSD: SME-Arm	TSD: EMT-Arm XSD: SME-Arm	EMT-Arm	EMT-Arm	½" with plug pins	EMT-Arm	EMT-Arm	EMT-Arm	EMT-Arm
Buil-in capacitor	—	0,33μF Tantal	—	—	0,33μF Tantal	—	—	—	—
Weight (g)	17,5 (XSD: 21)	17,5 (XSD: 21)	17,5	17,5	ca. 12	33	33	37	37
Recommended mass of the tone					10-20g				