

### Model P8ES

De-Luxe "state of the art" low mass cartridge. With superb frequency response, tracking ability and lowest possible tracking force of 0.75 grams. Should be matched with only the very finest tonearms having very low friction in the arm pivot bearings of below 15 mg in any direction. Fitted with nude mount elliptical diamond stylus assembly, model X8S. Each P8ES cartridge carries a serial number, and is supplied with an individual frequency response/crosstalk curve and a miniature screwdriver.

requiring an optimum tracking force of 1 gram. Ideal choice for best quality manual/semi-automatic turntables. Complete with nude mount elliptical diamond stylus assembly model X8E. Each P8E cartridge carries a serial number, and is supplied with an individual frequency response curve and a miniature screwdriver.



### Model P7E

Fine performance at moderate cost. Excellent tracking ability, and an optimum tracking force of 1.5 grams. Should be matched with quality tonearms/changers for best results. Complete with elliptical diamond stylus assembly model X7E.



### Model P6E

An inexpensive good quality cartridge for medium budget HiFi systems, where a tracking force range of between 1.5 - 3.0 grams is required. Complete with elliptical diamond stylus assembly model X6E.



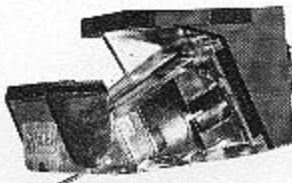
### Model P6R

A robust cartridge suitable for all applications where a spherical stylus tip is considered essential. Designed to withstand back-cueing for broadcast, and disc jockey work. Also suitable for auto-

matic changers or tonearms requiring a tracking force of 2 - 4 grams. Fitted with spherical diamond stylus assembly model X6R.

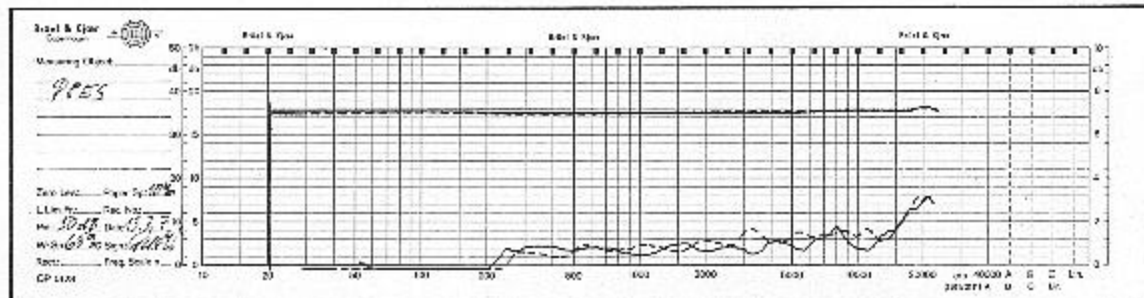
#### Unique new AKG TS<sup>®</sup>-System

- Single point bearing (pivot point)
- Universal symmetry in respect to transversal movements
- Low, effective moving mass
- Superb transient response
- High compliance
- Ultra high tracking ability
- Constructed with the same meticulous care as the world renowned AKG studio microphones
- Simple replacement of stylus by user
- Supplied with individual calibrated frequency response curve (models P8E and P8ES only)
- One year guarantee
- Completely stable under all climatic conditions
- Record/stylus wear kept to an absolute minimum



### Model P8E

High quality, high performance cartridge embodying many of the excellent features of the Model P8ES. This cartridge is for discerning users



#### Cartridge type

	P8ES	P8E	P7E	P6E	P6R
Stylus	ellipt.	ellipt.	ellipt.	ellipt.	spherical
Tip radii (inches)	.0002 x .0007	.0002 x .0007	.0003 x .0007	.0004 x .0008	.0007
Eff. Mass (mg)	0.42	0.45	0.6	0.9	0.9
Frequency Response (Hz)	10 - 28,000	10 - 23,000	10 - 21,500	20 - 20,000	20 - 20,000
Output Voltage at 5 cm/sec., (mV)	3.75	4	4.5	6.25	6.25
Tracking Force Range (grams)	0.75 - 1.25	0.75 - 1.25	1.25 - 2.50	1.5 - 3.0	2 - 4
Optimum Tracking Force (grams)	1.0	1.0	1.5	2.5	3
Compliance (horiz. and vert.)	35	35	25	20	15
Channel Separation 1 kHz (dB)	30	30	25	25	25
Channel Separation 10 kHz (dB)	25	20	18	15	15
Channel Balance (dB)	within 1 dB	within 1 dB	within 2 dB	within 2 dB	within 2 dB
Frequency Intermodulation (% at -6 dB Ref.)	≤0.5	≤0.5	≤0.7	≤0.9	≤0.9
Impedance (Ohms/mH)	960/280	960/280	960/280	960/280	960/280
Optimum Load (Ohms/pF)	47,000/470	47,000/470	47,000/470	47,000/470	47,000/470
Mounting (inch)	Standard ½	Standard ½	Standard ½	Standard ½	Standard ½
Weight (grams)	5.86	5.86	5.86	5.86	5.86
Connections	4 Terminals	4 Terminals	4 Terminals	4 Terminals	4 Terminals
Effective mass of cartridge (g) (related to SME-tonearm 9" model S2)	5.11	5.11	5.11	5.11	5.11