

SERIES 300

The Series 300 continues the application of SME technology.

Whilst the Model 309 now uses the unique one-piece magnesium tone-arm previously restricted to the Series IV and V arms. Advanced metal working techniques produce the Models 310 and 312 using a fabricated arm of exceptional stiffness allowing a choice of two further arm lengths, thus suiting all decks.

The detachable magnesium headshell has a new style coupling, providing the convenience of rapid cartridge interchange without loss of rigidity.

Our designers can be justly proud of these models which offer performance and manufacturing excellence unmatched by many more expensive arms.



SME

MODELS 309-310-312

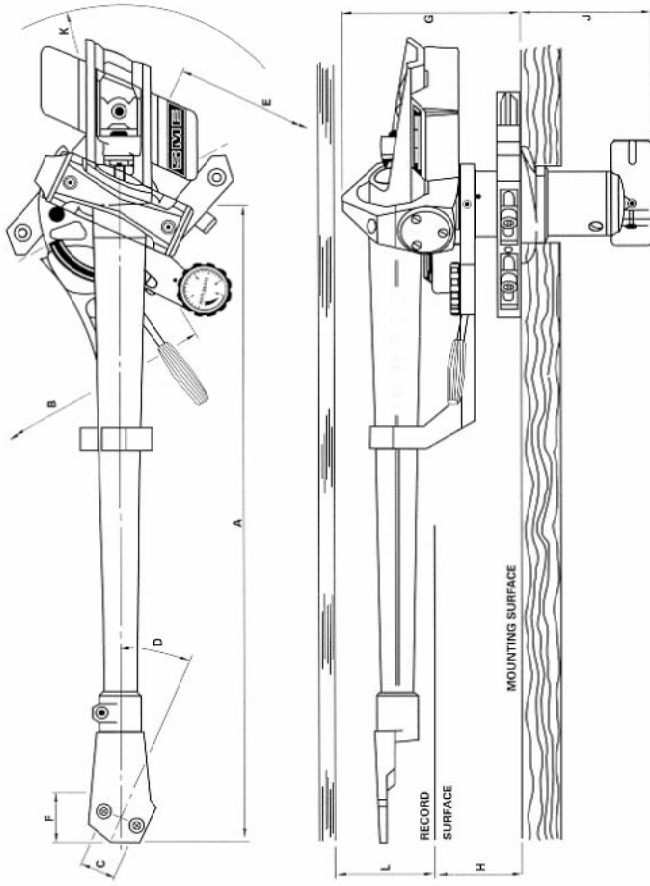
SERIES 3000

- ☆ Unique pressure die-cast magnesium shell detachable and interchangeable without disturbing cartridge or wiring.
- ☆ New design clamping arrangement ensures rigid junction with tone-arm.
- ☆ Tone-arm rigidity compatible with the most demanding of top quality cartridges.
- ☆ Internal constrained layer damps minute residual vibrations making tone-arm acoustically inert.
- ☆ Stainless steel cross shaft, ground and thread ground. Carried in massive yoke on 10mm precision ball races. Axis at record mean level to minimise warp-wow.
- ☆ Unique assembly gives high rigidity and allows bearings to be critically adjusted before tone-arm is fitted.
- ☆ Stainless steel vertical shaft, ground and thread ground, with integral 16mm diameter flange to couple shaft and yoke.
- ☆ 23mm diameter steel pillar, heat treated, ground and honed, carries two 17mm precision ball races, widely spaced to resist tilt.
- ☆ Anti-skate control operates through tension spring and filament. Dial corresponds with VTF and has positive OFF position.
- ☆ Lowering/raising control gives smooth positive action. Height of lift can be adjusted.
- ☆ Dual-lock base provides movement control with high rigidity.
- ☆ Tungsten-alloy balance weight carried on damped two-point suspension. Extra-low inertia design assists warp riding.
- ☆ Underslung weight housing corrects centre of gravity and provides non-reflective tone-arm termination.
- ☆ Swivelling, damped output socket minimises vibration transmission in sub-chassis use.
- ☆ Reference lines on tone-arm facilitate VTA setting.
- ☆ Fine adjustment of horizontal tracking angle (HTA).
- ☆ New design alignment protractor sets HTA with great accuracy.
- ☆ Cartridge leads and internal wiring LCOFC litz.
- ☆ Balanced LCOFC audio lead with gold plated phono plugs.

SME
The best pick-up arm in the world

Series 3000 precision pick-up arms are available in the UK from leading audio stockists only.

Distribution overseas is made by appointed agents in the countries concerned. Please contact our Sales Department for further information.



Dimensions

	309	310	312
A - Distance from pivot to stylus	232,32	238,50	308,19
B - Distance from pivot to turntable centre	215,35	222,0	295,60
C - Cartridge fixing centres	12,70	12,70	12,70
D - Offset angle	23,204°	22,569°	17,278°
E - Linear offset	91,54	91,54	91,54
F - Overhang	16,98	16,50	12,59
G - Height above mounting surface	{ max 87,90	{ 87,90	{ 87,90
	{ min 56,40	{ 56,40	{ 56,40
H - Height of record surface above mounting surface	{ max 55,90	{ 55,90	{ 55,90
	{ min 24,40	{ 24,40	{ 24,40
J - Depth below mounting surface	56,75	56,75	56,75
K - Radial clearance for balance weight	73,0	73,0	73,0
L - Clearance between cabinet lid and record surface, assuming cartridge height at 17,0	35,0	35,0	35,0

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