

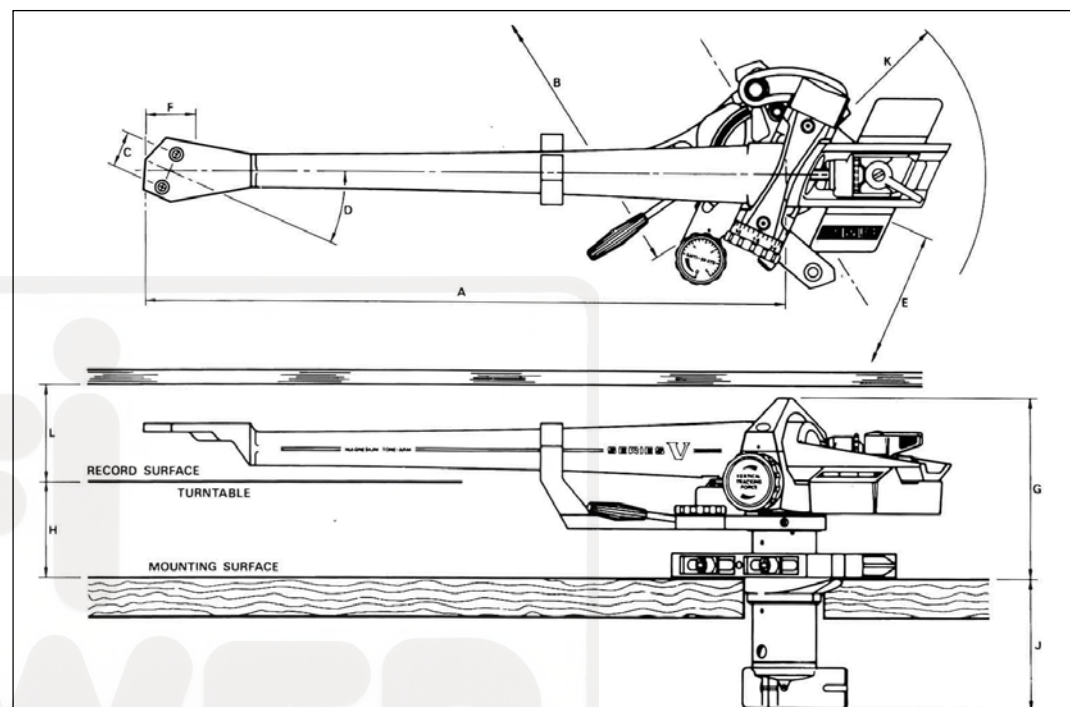
# SME

*Since 1946*



SERIES V

- ☆ Unique one-piece pressure die-cast tone-arm utilises the advantages of magnesium.
- ☆ Internal constrained layer damps minute residual vibration leaving the tone-arm acoustically inert.
- ☆ Fine machined cartridge platform, enamel free to avoid interface resonance.
- ☆ Stainless cross shaft, ground and thread ground. Carried in massive yoke on Ø10mm ball races. Axis at record mean level to minimise warp-wow.
- ☆ Dynamic balance. Graduated vertical tracking force (VTF) control applies 0.3g x 0.125g through resonance controlled spring.
- ☆ Stainless vertical shaft, ground and thread ground, with integral Ø16mm flange to couple shaft and yoke.
- ☆ Ø23mm steel pillar, heat treated, ground and honed, carries two Ø17mm ball races widely spaced to resist tilt.
- ☆ Anti-skate operates through tension spring and filament. Dial corresponds with VTF and has a positive OFF position.
- ☆ Lowering/raising control gives smooth positive action. Height of lift can be adjusted.
- ☆ Subsonic lateral-mode damper can be instantly adjusted or cancelled.
- ☆ Dual-lock base provides movement control with high rigidity.
- ☆ Tungsten-alloy balance carried on damped two-point suspension. Extra low-inertia design assists warp riding.
- ☆ Underslung weight housing corrects centre of gravity and provides non-reflective termination.
- ☆ Swivelling damped output-socket minimises vibration transmission in sub-chassis use.
- ☆ Fine adjustment of arm height (VTA).
- ☆ Reference lines on tone-arm facilitate VTA setting.
- ☆ Fine adjustment of horizontal tracking angle (HTA).
- ☆ New design alignment protractor sets HTA with great accuracy.
- ☆ Advanced jig/template system guarantees correct positioning.



## DIMENSIONS

|   | mm                       |
|---|--------------------------|
| A – Distance from pivot to stylus   | 233.15                   |
| B – Distance from pivot to turntable centre   | 215.35                   |
| C – Cartridge fixing centres  | 12.70                    |
| D – Offset angle  | 23.635°                  |
| E – Linear offset   | 93.47                    |
| F – Overhang  | 17.80                    |
| G – Height above mounting surface   | { max 87.90<br>min 56.40 |
| H – Height of record surface above mounting surface                                       | { max 57.90<br>min 26.40 |
| J – Depth below mounting surface  | 56.75                    |
| K – Radial clearance for balance weight   | 73.0                     |
| L – Clearance between cabinet lid and record surface, assuming cartridge height at 17.0mm | 35.0                     |

## SPECIFICATION

|                         |   |
|-------------------------|---|
| Effective mass          | 10.0/11.0g  |
| Cartridge balance range | 4.2-18g   |
| Vertical tracking force | 0-3.0g (30mN)   |
| Maximum tracking error  | 0.012°mm  |
| Null points:            | Inner 66.04mm<br>Outer 120.9mm  |
| Audio lead:             | Length 1.2m<br>Balanced Silver-hybrid cable with gold plated phono plug connections to amplifier and independent ground system. |
| Internal wiring:        | Ultra-flexible Silver Litz.   |
| Output plug and socket  | DIN 5-pole 240°   |
| Weight, net             | 720.0g  |

# SME

The Series V precision pick-up arm is available in the UK from leading audio stockists only. Distribution Overseas is made by appointed distributors in the countries concerned. Please contact our Sales Department for further information.

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