

Dynamic Microphone



TYPE V.M.C.

This entirely new instrument replaces the well-known Reslo PR3 type to which it is superior both in performance and output level. The design follows a now very popular practice originated some fifteen years ago by the Chief Designer to Reslo (Sound Equipment) Ltd., in that a very flexibly mounted moving coil is air damped by a conical vane with provision for free interchange of air from front to back. Such a system is capable of very good performance if properly arranged. A low priced microphone cannot closely approach perfection, but in this new instrument considerable thought has been expended on the inherent defects of the earlier design and a much better standard achieved than that of any other pattern now available.

These improvements are mainly due to the provision of further air damping introduced between a spherically domed coil mounting and a crowned magnet pole, which much reduces the low frequency peak. Likewise a heavily perforated vane enclosure, dust sealed without the aid of fabrics, removes the high frequency accentuation, which is so troublesome when feedback is encountered. Lastly, output has been raised by using a new magnet with optimum coil design.

A word here is timely on the subject of response curves and output levels ; these are often requested even when meaningless to the enquirer, for unless he has a complete understanding of the zones over which variation is important and where of negligible account, quite erroneous conclusions may be drawn. A microphone inferior on paper to another, may be superior in practice. A standardised basis is necessary for such measurements to have any comparative value and then it is questionable whether they will convey much practical information to the user.

SPECIFICATION

VMC type Dynamic Microphone, in die-cast housing ; with pressed brass front, die-cast switch base with soft rubber coupling to housing.

Finish—Polychromatic grey and Chrome, or to order for suitable quantities.

Thread for attachment $\frac{1}{8}$ " by 26 or $\frac{5}{8}$ " x 27.

Normal impedance 12 ohms.

Weight 2 lbs. 10 ozs.

Diameter of housing $2\frac{3}{4}$ ". **Depth of assembled body** $2\frac{5}{8}$ ".



RESLOSOUND LIMITED

microphone, loudspeaker, transducer and precision engineers

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