



A Division of SCARECROW BIO-ACOUSTIC SYSTEMS LIMITED

## DYNAMIC FIST MICROPHONE : FM280

A fist microphone designed for use in close-talk mobile or fixed applications, ideal for noisy environments.

The dynamic microphone capsule is shock mounted within the housing, constructed from virtually unbreakable a.b.s plastics.

The PRESS-TO-TALK grip switch, engineered for heavy use, operates two single pole contact pairs; one pair mutes the capsule when not in use, the other can be used as 'dry' contacts for system access, or signalling.

FM280 incorporates a 4 core heavy duty coiled lead; an interface connector to interface with the host system is easily fitted to the 'free' end; see below for detail.

A spring clip mount is included for safely stowing the microphone when not in use.

### TECHNICAL SPECIFICATION

MICROPHONE HOUSING	:	a.b.s plastics moulding, overall measurements 100 x 45 x 45
CAPSULE	:	Dynamic, omnidirectional Sensitivity : - 75 dB $\pm$ 3dB @ 1 KHz Impedance : 200 ohms
Frequency response	:	$\pm$ 6dB 300Hz to 6KHz
P.T.T. Switch	:	2 switch pairs: <b>microphone, RED/WHITE</b> <b>access, BLUE/BLACK</b>
OPERATING TEMPERATURE	:	0°C to + 55°C
WEIGHT	:	200g
COILED CABLE	:	6mm diameter; extended length 1.8m.

ORDER CODE: **FM280**

CT Manuals / FM280

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