

MICRON

by Audio Engineering

To: Tom Twynam, BABT

From: Aldo Hakligil, Audio Engineering

Date: 27/11/02

Ref: Signature

Dear Mr Twyman,

Please find attached signed manufacturer declaration form and also copy of signed Certificate of Test from CTMS.

Kind regards

Aldo Hakligil

Managing Director
Audio Engineering Ltd

Audio Engineering Ltd,
Sharon House, 5 Park Road, London, W2 2DA
Telephone (0204) 841 8800 Fax: (0204) 841 8801

EQUIPMENT: TX700-148
FCC Identifier: M5H
CTMS FCC Registration Number : 93385
TEST REPORT NUMBER: CTMS 2002/2273



Certificate of Test

Cambridge Test and Measurement Services Ltd., certifies that the product listed was fully tested to the requirements of Parts 2 & 74 of the FCC Code of Regulations 47CFR, the results of which are contained in this test report No: CTMS 2002/2273

Signed on behalf of the company:

Signature : 

Date : 07/05/02

Name : S. Leading

Title : Managing Director



3 Cardinal Park, Godmanchester, Huntingdon, Cambridgeshire, PE29 2XN, UK
Tel: +44 (0) 1480 436 433 Fax: +44 (0) 1480 436 853 www.ctms.co.uk
Registered in England No. 3247896

Cambridge Test and Measurement Services Limited

MICRON

by Audio Engineering

Manufacturer declaration:

Applicant: Audio Engineering Ltd.
3 New Road
London N8 8TA, UK.
Tel: 0208 341 3500
Fax: 0208 341 5100
E-mail: sales@micronwireless.co.uk

Applicant's Representative: Aldo Hakligil

Applicant's purchase order: 131201/AH/FCC

Description of equipment: Radio-Microphone Transmitter
Under test Model No. TX700-148

Serial Number: 150801006

Test Specification: FCC Part 74 Sub Part H

FCC Applicant/Grantee Number: M5H

Technical Variants of TX700:

Model No. (type)	Alignment Range (MHz)	Switching Range (MHz)	No. of switched frequencies
TX700-32	692-760	14	32
TX700-64	692-760	24	64
TX700-132	692-760	32	100
TX700-148	692-760	48	100

Type of equipment:

Body-worn (normally) Portable Transmitter
External antenna socket to allow access to the transmitter output.

Transmitter Technical Characteristics:

Method of frequency generation: Synthesizer (10MHz reference)
Alignment and Switching range see above table.

Transmitter RF Power Characteristics:

Maximum rated power: 50mW +/- 3dB into 50 ohms load.
The Transmitter is intended for continuous duty with fixed output power.

Transmitter-Modulation:

Angle (Frequency)

Transmitter Modulation Input Characteristics:

Modulation input signal level of -20dBV, to generate ~3dB below nominal deviation of 40kHz (there can be +/-2dB difference within the switching range).

'SET' level gain control at position '4'.

Lowest modulating frequency 50Hz

Highest modulation frequency 20kHz

The 'Bass Cut' switch in the 'FLAT' position

Class of emission:

180KF3EGN

Channel Separation:

200kHz

Maximum number of channels over which the equipment can operate is 100 (depending upon model).

Construction of the equipment is Single Unit.

The Transmitter is designed to automatically switch off at a predetermined voltage of ~6.0V.

Battery Type is Alkaline (recommended)

Nominal 9 Volts and end voltage is 6.8 Volts

Other Items Supplied:

- a) Full documentation including circuit diagrams and handbook
- b) Sales literature
- c) Audio input test cable (BNC to 6-pin Lemo connector)
- d) SMA to BNC test cable

- e) 9V PP3 batteries (2off)
- f) Flexible antenna

I hereby declare that I am entitled to sign on behalf of the applicant and that the information is correct and complete.

Signature:



Name: Aldo Hakligil
Position held: Director
Date: 13th Dec 2001