

TO : INTERTEK TESTING SERVICES

DATE : 9 April 99

CC :

REF. : TD135

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TOTAL PAGES : 1

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SUBJECT : TECHNICAL DESCRIPTION

MODEL : CO006USWT

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1) ANTENNA :

*for transmission and receiving.*

2) TALK/RECEIVING SWITCH :

*Transmission and receiving switchable.*

3) OSCILLATOR/DEMODULATOR :

*a) Generate an oscillatory signal and*

*b) Demodulate a RF signal to an audio signal.*

4) AUDIO AMPLIFIER :

*To amplify an audio signal.*

5) VOLUME CONTROL :

*Level adjustment for audio signal.*

6) SPEAKER/MIC :

*a) Speaker : for audio signal output.*

*b) Mic : for audio signal input.*

7) MIC AMPLIFIER

*To amplify an input audio signal.*

8) RF OSCILLATOR :

*A local oscillator: Connecting with a standard crystal of 49MHz.*

9) RF AMPLIFIER

*To amplify a RF signal.*

10) MORSE CODE GENERATOR :

*To generate a pulse signal (Freq. Range = Approx. 4KHz- 5.5KHz).*

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