

NAREY 2000

P.A.C.E AUDIO INTERVIEW RECORDER



P2B PORTABLE AUDIO INTERVIEW RECORDER

- * MAINS OPERATED TWIN TAPE CASSETTE RECORDER FOR PRODUCING TWO IDENTICAL RECORDINGS IN ACCORDANCE WITH THE POLICE AND CRIMINAL EVIDENCE ACT
- * COMPACT AND ROBUST ALL METAL CASING
- * FULLY PORTABLE BATTERY/MAINS VERSION - P2B 6 HOURS RECORDING TIME WITH INTERNAL RECHARGEABLE BATTERY
- * COMPATIBLE WITH PZM/ BOUNDARY LAYER PLATE MICROPHONES
- * ALL AV NICHE ROLEC PACE INTERVIEW RECORDERS COMPLY WITH THE SPECIFICATION FOR EQUIPMENT AS REQUIRED BY THE HOME OFFICE
- * FULL RANGE OF ACCESSORIES AVAILABLE INCLUDING ABS CASE AND TRANSCRIBER
- * HIGH VISIBILITY ELAPSED TIME DISPLAY AND FAIL SAFE WARNING INDICATORS
- * EASY TO USE PUSH BUTTON CONTROLS RECORD AND STOP.

ACCURATE RECORDING

Peoples' recollection of events can change and therefore it's important to make sure that the original account is faithfully recorded. The AV NICHE (Recording System) Limited Rolec P2B will make two identical recordings of an interview with the best sound quality possible using standard C90 P.A.C.E. audio cassette tape.

The same components in the manufacture of the equipment are used within professional sound broadcast equipment thus assuring that the full frequency bandwidth and dynamic range of speech are recorded every time. This high quality of design and manufacture allows a margin of performance which provides an intelligible level of recording under the most demanding of circumstances.

The wide range of the automatic level control will capture a faint whisper, without overloading, even when fists are banged on the table. The exact matching to PZM/ boundary layer microphones ensures that background noise is kept to a minimum.

RELIABILITY

Live interviews cannot be re-enacted and thus it is essential to know that the recording equipment is working properly. The design of equipment incorporates high levels of circuitry which continually monitor both the mechanical and electronic performance giving an audible and visual warning if an interruption or failure occurs.

Full conformance to the Police and Criminal Evidence Act specification, as required by the Home Office, ensures that the interviewer can concentrate on conducting the interview rather than worrying about the performance of the equipment.

EASE OF USE

The easy to use push button operation (Record & Stop) ensures that no difficulties are encountered when using the recorder under the most stressful circumstances.

All functions are checked automatically to the extent that if cassettes are not properly loaded, or unsuitable the recorder will not permit the recording to start.

A clear display of the elapsed time into the recording makes it easy for notes to be taken and used as an aid to subsequent transcription.

SPECIFICATIONS

INPUT:

Mic Sensitivity	175 microvolt to 9.75millivolt
Polarising voltage	1.5 - 9 Volts
ALC Range	45dB

TAPE TRANSPORTS:

SYSTEM	Philips compact cassette type
MOTOR	DC Servo capstan motor
SPEED	4.75cm/sec +/- 1.5%
WOW & FLUTTER	better than 0.009% JIS WRMS better then 0.15% DIN
TAPE CONTROL	Photo Electric Sensor

POWER SUPPLY:

Mains Supply	220-240V AC 50Hz (8 Watts nominal) IEC Connector
Vehicle	12-18V D.C. 350mA
Internal Battery	12V 2.6Ahr

INDICATORS

SOUND LEVEL	5 step green LED Bargraph
RECORD	Green LED
ALARM	Red LED & Audible Beeper
ELAPSED TIME	4 Digit (mins & secs) Red LED
BATTERY	Red LED
CHARGE	Yellow LED

RECORD (IEC TYPE 1 CASSETTE):

Super-hard permalloy record head	
4 Track, 2 Channel with downstream monitor	
FREQUENCY RESPONSE	125Hz 12.5KHz (+/-3dB)
SIGNAL TO NOISE RATIO	-56 DB (CCIR wtd. unerased tape)
HARMONIC DISTORTION	Better than 1% (220n Wb.)

DIMENSIONS:

WEIGHT	3.8 Kgs
WxHxD	298 x 152 x 90 mm

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