ONLY THE BYER "55" . . . offers you all the flexibility and SOUND QUALITY features you want-at the price you want to pay.



## SPECIFICATIONS...

The Byer "55" has hundreds of uses in the business field . . . for sales training and presentation ... for demonstrations ... for conference recording . . . for instructions to interstate representatives. Light weight and small portable size makes the Byer "55" the recorder for your special use.

Tape recording is the most modern teaching method for speech, music, languages . . . record selected instructional broadcasts for group reproduction . . . obtain accurate step by step notes of laboratory experiments . . . compile talking books . . . file audible progress reports of students. The Byer "55"—first of the really compact lightweight recorders-makes it easy for women teachers to handle.

For amusement in the home you can have the thrill of capturing highlights of parties . . . family get-togethers . . . recording memorable events . . . children's first words . . . long dance programmes.

Obtainable from

PLAYING TIME: 30 minutes. REWIND TIME: 90 seconds. TAPE CAPACITY: 600 feet. SPOOL DIAMETER: 5". RECORD/REPLAY HEAD TYPE: High impedance-full track. BIAS : High frequency-full track. **ERASURE:** High frequency. AMPLIFIER: Three stages, single ended

output. VALVES: Two 6AU6, One 6BJ5, One 6X4.

SPEAKER: INPUT:

OUTPUT:

**MEDIUM:** 

Rola 5B. Low level, high impedance. Suitable for any high impedance microphone or pickup and radio through suitable

Standard 4" magnetic tape.

2 ohms to external jack. On "record" phones may be used for monitoring. On "replay" output is fed to

internal speaker or to external speaker, if used.

A.C. LINE VOLTAGE: 220/240 volts.

POWER CONSUMPTION: OVERALL

DIMENSIONS:

(excluding carrycover) WEIGHT:

COLOUR AND FINISH:

12" x 73" x 8" high. 18 lbs. (including carrycover. mains lead, microphone and tape).

Top Panel: Bronze enamel and ivory

lacquer. Case:

75 watts.

Covered "Daynide" plastic coated fabric.

Carrycover:

Tan "Davnide" waterproof

## **FOR** SOUND QUALITY

## TAPE RECORDING





"MINIATURISED" PORTABLE TAPE RECORDER



TONE QUALITY: The Byer "55", first really lightweight portable. offers tone quality comparable to many of the larger professional models.

ECONOMIC OPERATION: The standard Byer "55" operates at 334"

per second tape speed, giving a full half-hour recording on a 5" reel of tape — cutting present tape costs in half! Model 55D, with a tape speed of 17/8" per second, doubles normal recording time — a full hour from a five-inch reel!

## SIMPLE CONTROLS:

One central control selects record . . . replay ... fast forward . . . rewind . . . and stop. A separate control adjusts correct level for recording indicator, selects desired volume for replay and incorporates mains ON/OFF switch.

Complete with microphone and tape,

it weighs only 18 lbs.



UNLIMITED USES: Unique one-case portability of the Byer "55" omque oncease possession anywhere and used for allows it to be taken anywhere and used for anows it to be taken any nine self-contained every occasion — a completely self-contained unit — supplied complete.

COMPACT DESIGN:

It's really smart. The distinctive, acoustically correct cabinet is styled for today! The harmonising control panel in bronze hammertone enamel and ivory plastic makes the Byer "55" as fine in appearance as in performance.

**TECHNICAL STANDARD:** 

The Byer "55" is designed and manufactured to the same high standards of quality that have made Byer equipment first choice of radio stations and professional audio engineers. From start to finish the Byer "55" has been designed for continuous operation. Bearings and friction surfaces throughout are lubricant-packed on assembly, requiring no user maintenance.

AVAILABLE ACCESSORIES include the Carpack Vibrator Unit, to operate the Byer "55" from a 12 volt battery.

Manufactured by :

BYER INDUSTRIES PTY. LTD. **DORCAS STREET** SOUTH MELBOURNE, VICTORIA