

SPARTA ASC-305B
STEREO STUDIO CONTROL
AND REMOTE UNIT

MODEL
AS-30

SERIAL
146

ROYAL SMITH

1800 235 5715

DESCRIPTION ASC-305B

The ASC-305B Stereo Studio Control and Remote Unit consists of a Studio Control Console (cabinet) two twelve-inch professional turntables, two TEP-3S Stereo Preamplifiers, an MCA-1 monitor-amplifier and the AS-30B Stereo Audio Console.

CONSOLE AS-30B

The AS-30B Console may be used separately from the ASC-305B cabinet by simply removing the quick-disconnect connectors from the rear panel. It may be battery-operated or the power supply may be easily removed also from the ASC-305B.

PREAMPLIFIERS

Preamplifiers are located on the lower shelf, one on each side, and feature separate level controls for left and right channel output. These are preset for proper level but may be changed if needed for new or different cartridges. Additional information, plus maintenance data is included in a later section.

MONITOR AMP, MCA-1:

An MCA-1 monitor amp is also located on the lower shelf near the operator's knee. A level switch supplies either Cue or Program audio to the monitor speaker located in the console cabinet.

Adequate power is available to drive an alternate, external 8 ohm speaker if desired. Appropriate schematics are included with the AS-30B schematics.

DESCRIPTION ASC-305B (Cont'd)

TURNTABLES

The ASC-305B may be equipped with either four-pole or synchronous motor driven turntables. Another section provides additional information.

TONE ARMS

The ASC-305B is supplied standard with SPARTA ST-220 Professional Stereo tone arms and are designed so highly accurate adjustment may be made visually for optimum overhand and tracking-force. Other tone-arm options are available.

FEATURES

Portable Cabinets:

Finish.....	Walnut wood grain & Dove bonded plastic laminate
Unit set-up Dimensions.....	Overall, including legs & lift leaf extended 34" high (28" to work surface) 51 1/2" wide, 25 1/4" deep.
Bench/Lid Dimensions.....	Legs installed 16 1/2" high, 49 1/2" wide, 19 1/2" deep.
Closed Case Dimension.....	Bench/Lid installed 14 1/2" high 51 1/2" wide, 19 1/2" deep.
Shipping Weight.....	185 Pounds

AS-30B Console:

9 stereo pairs 1 each for mixers 1 through 4 and 5 for mixer 5.

Standard equipment of the AS-30B as supplied with the ASC-305B includes a pair of microphone preamplifiers in channel 1, plus stereo equalized phono preamplifiers for inputs to channels 2 and 3.

TONE ARM

The SPARTA Model ST-220 Professional Stereo Tone Arm reflects the high quality and scientific design needed for the superior reproduction of phonograph records. It permits the use of lower tracking forces for which the latest cartridges are designed. The Tone arms can be precision balanced and are so designed that a highly accurate adjustment of the tracking force can be made visually. Some of the outstanding features are: All cartridges can be adjusted for correct overhang to insure optimum tracking. The plug-in head assembly is rigidly locked in place, but very easily removed when necessary. Precision ball-bearings are used throughout on all pivot surfaces.