

AG-350 SERIES PROFESSIONAL RECORDERS / REPRODUCERS

PRICE SCHEDULE #1821C

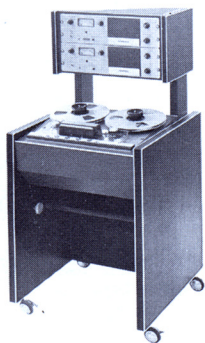
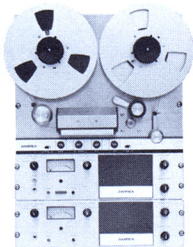
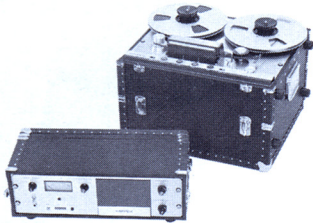
SUPERSEDES #1821B

EFFECTIVE DATE NOVEMBER 22, 1965

THE AG-350 RECORDERS/REPRODUCERS are a new Series. The electronics are newly designed and are 100% solid state for improved performance and reliability. The tape transport retains the time proven features of the famous Ampex 350, plus new features for greater operational efficiency and convenience. The AG-350's are full professional recorders designed to sustain professional quality over a long life of continuous duty. The three precision motors used include two torque motors and a heavy-duty hysteresis synchronous direct drive motor. Pushbutton relay-sole-

noid operation permits using an optional full-remote plug-in control. Selector switch adjusts tension automatically for proper reel size. There is an individual electronics panel for each channel, and an input selector switch for low-Z mike, unbalanced or balanced bridging inputs. Large VU meters have selectors that read: input, output, bias. Separate record and play electronics permit easy and complete monitoring while recording. All versions are dual speed, offering choice of 7½-15 ips, or 3¾-7½ ips. Equalization is automatically changed to proper setting by tape

speed switch. New head gate design allows wider opening for easy editing and threading. AG-355 REPRODUCERS use the same basic transport as the AG-350 series, but contain playback facilities only. Electronics in the AG-355 are also completely solid state. One-channel models have full-track or half-track head; two-channel models have two-track reproduce head assembly or two-track and four-track (quarter-track) switchable reproduce head assembly. Four-track (quarter-track) reproduce head only available on special order.



General Description	Speeds (ips) and Equalization	Heads (tracks)	Mounting	Order by Catalog Number		Professional User Price		
				60-cycle	50-cycle			
AG-350-1 Single-channel (Monophonic)	7½ and 15 NAB	Full	Unmounted	4010035-01	4010035-02	\$1750.00		
			Portable	4010035-05	4010035-06	1870.00		
			Console	4010035-03	4010035-04	2075.00		
		Half	Unmounted	4010035-07	4010035-08	1750.00		
			Portable	4010035-11	4010035-12	1870.00		
			Console	4010035-09	4010035-10	2075.00		
	3¾ and 7½ NAB	Full	Unmounted	4010035-13	4010035-14	1750.00		
			Portable	4010035-17	4010035-18	1870.00		
			Console	4010035-15	4010035-16	2075.00		
		Half	Unmounted	4010035-19	4010035-20	1750.00		
			Portable	4010035-23	4010035-24	1870.00		
			Console	4010035-21	4010035-22	2075.00		
AG-350-2 Two-channel (Stereo)	7½ and 15 NAB	Two Track	Unmounted	4010036-01	4010036-02	2345.00		
			Portable	4010036-05	4010036-06	2475.00		
			Console	4010036-03	4010036-04	2670.00		
		Two Track (with 4 position head assembly)	Unmounted	4010036-13	4010036-14	2395.00		
			Console	4010036-15	4010036-16	2720.00		
			3¾ and 7½ NAB	Two Track	Unmounted	4010036-07	4010036-08	2345.00
	Portable	4010036-11			4010036-12	2475.00		
	Console	4010036-09			4010036-10	2670.00		
	Two Track (with 4 position head assembly)	Unmounted		4010036-19	4010036-20	2395.00		
		Console		4010036-21	4010036-22	2720.00		
		AG-355-1 Single-channel (Monophonic)		7½ and 15 NAB	Full	Unmounted	4010037-01	4010037-02
	Console		4010037-03			4010037-04	1650.00	
Half	Unmounted		4010037-07		4010037-08	1325.00		
	Console		4010037-09		4010037-10	1650.00		
3¾ and 7½ NAB	Full		Unmounted		4010037-13	4010037-14	1325.00	
			Console		4010037-15	4010037-16	1650.00	
	Half		Unmounted	4010037-19	4010037-20	1325.00		
			Console	4010037-21	4010037-22	1650.00		
	AG-355-2 Two-channel (Stereo)		7½ and 15 NAB	Two Track	Unmounted	4010038-13	4010038-14	1525.00
					Console	4010038-15	4010038-16	1850.00
Two and Four Track				Unmounted	4010038-01	4010038-02	1595.00	
				Console	4010038-03	4010038-04	1920.00	
3¾ and 7½ NAB		Two Track		Unmounted	4010038-19	4010038-20	1525.00	
				Console	4010038-21	4010038-22	1850.00	
		Two and Four Track	Unmounted	4010038-07	4010038-08	1595.00		
			Console	4010038-09	4010038-10	1920.00		

NOTES:

- Universal voltage models (with switchable CCIR/NAB equalization; multi-tap transformer) and custom units are available. Consult your regional Ampex office.
- Operation and Maintenance Manual furnished with each recorder.
- All units listed are ¼ inch tape width, NAB equalization.

Ampex 600 Series recording tape recommended for optimum performance.

Ampex equipment may be sold or leased under special Ampex finance plans.

AG-350 SERIES: ACCESSORIES

DESCRIPTION	Order by Catalog Number	Professional User Price
GENERAL ACCESSORIES		
REMOTE CONTROL: Wired, mounted in small housing, 30-ft. cable.	96510-01	\$ 85.00
Unmounted, unwired (no cable).	96520-01	57.50
FOUR-POSITION STEREO HEAD ASSEMBLY: (for AG-350 series). Fits into same space as standard 3-position stereo assembly, adds 4-track playback head. Completely assembled unit.	96620-05	420.00
MIXER — MODEL MX-10 Four position, two channel mixer, feeds 4 or 2 mike and 2 line inputs to either or both channels. Unmounted. For Ampex recorders and general use.	With gray knobs (for PR-10)	96900-01 395.00
	With black knobs (for AG-350/350/300)	96900-03 395.00
SPEAKER/AMPLIFIER — MODEL 622 Ideal companion to 602 Series, PR-10 Series, AG-350 Series and other recorders. Gives studio sound in compact size. Matched 8" speaker enclosure, and 10 watt push-pull amplifier.	01-0622	189.50
PORTABLE CASES		
For tape transport	4030154-01	90.00
For one chassis of electronics (AG-350-1/AG-355-1/AG-355-2 Electronics, or MX-10 Mixer) 5¼" capacity	4150296-01	50.00
For two chassis of electronics (AG-350-2 or AG-350-1 with Mixer) 10½" capacity	4150297-01	65.00
OPERATION AND MAINTENANCE MANUALS (furnished with recorder) AG-350 Series (includes AG-350-1, -2, AG-355-1, -2)	4890161-02	10.00
CONSOLE CABINETS (houses transport and electronics) AG-350 Series (for AG-350-1, -2; AG-355-1, -2) Electronics over Transport	4010041-01	385.00
MICROPHONE PREAMPS (required for microphone use with AG-350-1, -2; AG-100) plug-in type, one per channel required, low impedance input. 40 db/60 db switchable.	4010040-01	75.00
LINE INPUT TRANSFORMERS For AG-350-1, -2; AG-100; MX-10; plug-in type, one per channel required.	Balanced bridging	4580116-01 14.50
	Matching 600 ohm	4580116-02 14.50
RECORD/REPRODUCE EQUALIZERS FOR AG-350-1, -2 (plug-in type, one per channel required)	15 NAB	4020252-01 25.00
	7½ NAB	4020252-02 25.00
	3¾ (120 μsec)	4020252-03 25.00
MAINTENANCE ACCESSORIES		
Head demagnetizer	4040575-01	9.95
Head Cleaner, 4-Oz. Can	087-007	1.45
Lubricating Oil, in plastic oiler bottle	087-013	1.85
ALIGNMENT TAPES (See separate Alignment Tape Price Schedule for additional tapes and detailed program content.)		
¼ inch — Reproduce Alignment Tape 15 ips, NAB μ/sec, Full track	01-31311-01	21.95
	01-31321-01	21.95
	01-31331-01	21.95
¼ inch — Calibrated Flutter Test Tape 15 ips, 3 KC only, with meter calibration segment	01-31316-01	21.95
	01-31326-01	21.95