1. **Automatic Stops**—These stops shut off the entire recorder automatically at the end of the wire in either direction. They reset automatically when the control lever is moved to "stop."

2. **Elapsed Time Indicator**—Times every recording, or can be reset to zero manually for timing any section of a recording.

3. **Lock-Fast Operating Lever**—Controls the motion of either spool for recording, listening or rewinding. Resets the Automatic Stops when the lever is placed at "Stop" position. This lever also controls a set of "Memory" brakes that prevent the drums from running too fast, snapping the wire. Accordingly, a foot pedal switch should not be used on the Model 180 Electronic Memory.

4. **Expanded Tone Range**—The result of expert engineering in the amplifier design. Makes it possible to record and play back voice or music with clear, life-like tonal quality.

5. **Volume Control Knob**—It’s turned exactly like your radio volume control. It should never be too loud, or distortion will result. Always the volume to a point where the Recording Indicator just flashes on the loudest "peak" voice or music. Do not increase the volume; the low-level parts of a recording, or the dynamic range of the original program (i.e., soft passages) will be "compressed" a play back will be all at one volume level.

6. **Record-Listen Switch**—For recording or for this switch is turned to "Record." For listening, the switch should be turned to "Listen." This switch should be turned to "Listen" before rewinding to the possibility of an accidental erasure.

7. **Input Socket**—Fits the three-prong "Jones" on the microphone cord.

8. **Triple-Purpose Recording Head**—Records, back and erases. While operating, the record head rises and falls to wind the wire even smoothly on either spool.

9. **Removable Take-up Drum**—Lifts right on mandrel for quick, easy change of wire when continuous recording for over an hour is desired.

10. **Recording Level Indicator**—This tells if your volume control is properly adjusted. The light flashes only on the loudest voice or music being recorded, the vol. adjusted correctly.

11-12. **Output Selector Switch and Socket**—This switch permits listening to wire recordings through the internal system on the Model 180. No. 2 position connects the output transformer to output socket for an auxiliary loudspeaker or crystal headphones. This is a null impedance output. USE ONLY CRY HEADPHONES when monitoring.

13. **Tone Control Knob**—Also the "Off-On" switch. It controls both the amplifier and the volume. During recording this knob should be turned the way to the right to record higher frequencies. In listening it can be adjusted to individual preferences.
Have you started recordings of your growing children's voices? Sound will make so much more of those snapshots in later years. Grandma should be on wire, too. The thrill of hearing her voice in a few years will be ample reward in itself for your entire wire-recording investment. Friends will sit up and notice your movies and slide films if you play a prepared commentary to accompany them.

Keep your Electronic Memory handy and you will always be grateful for wonderful wire-recordings.

WEBSTER-CHICAGO
3610 Bloomingdale Avenue
Chicago, Illinois

WEBSTER-CHICAGO
Electronic Memory
WIRE RECORDER
For Extra Utility,
Convenience and
enjoyment of your
ELECTRONIC MEMORY
WIRE RECORDER
Scientific Radio Service
W.~.CIIK

W.~.CIIK Pre-tested Recording Wire is made from non-rusting stainless steel and is always bright, smooth and easy to handle. It is tested and certified for magnetic, physical and chemical characteristics which assure you of quality tone reproduction, long life and maximum operating facility. It is furnished in quarter, half and full hour spools, always uniform, always dependable. A nylon leader prevents its detachment from the supply spool and simplifies threading.

| No. W-172 | 1/4 hour spool, each | $2.00 |
| No. W-173 | 1/2 hour spool, each | $3.00 |
| No. W-174 | 1 full hour spool, each | $5.00 |

No. W-175 - Empty Spool, for extra wire from other spools, transferring, rewinding, spool recording, etc. Available in metal or bakelite. Keep some on hand. (Bakelite spools take up to 1/2 hour recordings only.)

| No. SP-077 - Empty Bakelite Spool | each | $0.50 |
| No. SP-176 - Empty Metal Spool | each | $0.75 |

Webster-Chicago Accessories provide the wire recording enthusiast with the latest and easiest recording techniques at his desire and needs expand. The standard Electronic Memory is designed to last a lifetime and achieves that goal. When the user proves its simplicity to himself, however, he very naturally finds uses for wire recordings which he had not foreseen and perfects his manipulation of the unit until he requires additional refinements with which to reach his new level of ability and discernment.

Model 55 Control Box and Recording Level Indicator is a desirable aid to making fine recordings with the Model 50 Electronic Memory. It enhances sound to the Model 50 and provides push-button control for recording direct from the radio or with the microphone, and playback through Model 50 speaker or your radio. Favorite radio programs can be recorded while you are busy elsewhere.

Model 55 Spools (dependent on volume control on the radio. Recording level indicator water resistant perfect control of recording volume. Model 55 complete | $9.50 |

Model 55 Portable Record Changer is ideal for recording discs directly on the Model 60 Electronic Memory, or a lightweight portable unit for reproducing records over indoor or outdoor phonograph systems. Model 55, station above, is a compact unit. Each is equipped with a high quality built-in amplifier, covered in cloth, in an aluminum case. Model 56, station below, is identical except it is equipped with a low volume amplifier. Model 55, station above | $10.95 |

Model 56 - Empty Spool, each | $0.50 |

Model 54 Features cutout volume on the Model 50 but does not have the built-in microphone. Equipped with the Model 54 Portable Control for recording direct from the radio or with the microphone, and playback through the Model 50 speaker or your radio. It also features recording control from the radio. Model 54 | $9.95 |

Model 54 Portable Control, Water Resistant, Complete | $10.95 |

MM-38 Microphone for spare or replacement is the streamlined type for comfortable positioning in the hand. Equipped with a sensitive crystal capable of fine tone pick-up and 8 foot cord and plug. MM-38 - Microphone, complete | $14.00 |

Webster-Chicago Wire Conditioner is a special alloy permanent magnet mounted on a base. It will effectively "erase" and demagnetize a wire as the wire rubs against it.

No. WC-286 - Wire Conditioner, each | $1.75 |

Output Cord Assembly connects the output of Model 80 Electronic Memory to an outside A.C. speaker or amplifier for increased wire recorder playback volume where desired.

No. CA-724 - Output Cord Assembly, 10 foot length, complete | $1.75