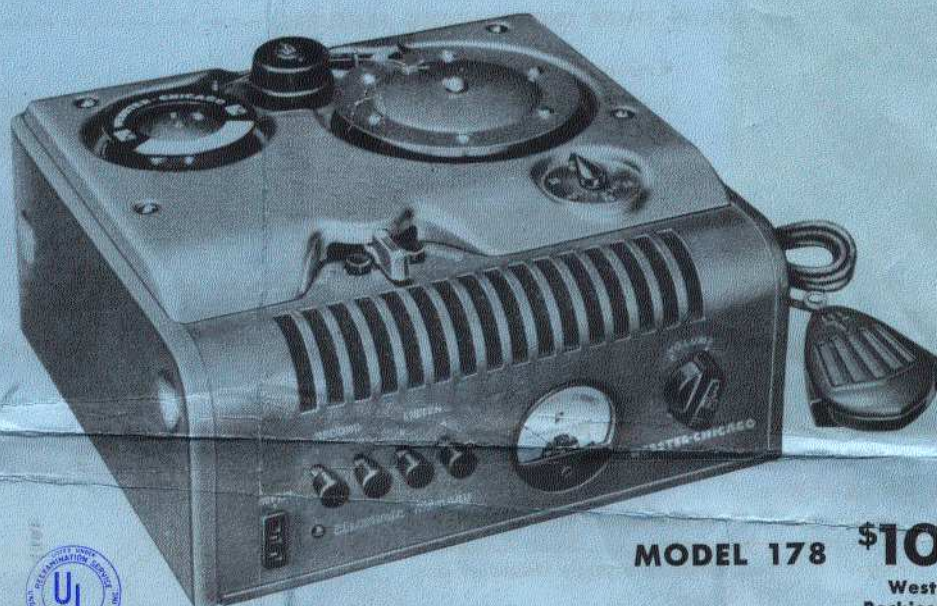




# WEBSTER-CHICAGO

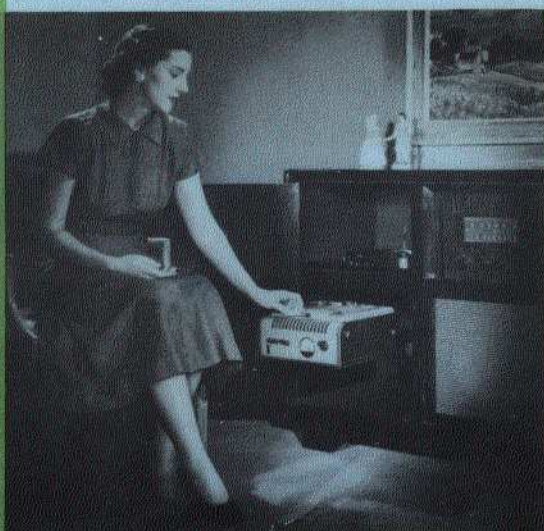
## *Electronic Memory* Wire Recorder

with Exclusive **RECORD-O-MAGIC** Controls



**MODEL 178 \$107<sup>50</sup>**

West of the  
Rockies \$109.75



Model 178 is an attractive, useful addition to any radio console.

### *Record Playback*

- direct from any radio
- through the microphone
- through any radio
- through any external amplifier

#### A Personalized Wire Recorder of Versatility

The Webster-Chicago *Electronic Memory* Wire Recorder Model 178 is a fine quality, precision unit beautifully adapted to a variety of uses. It has a complete recorder circuit and pre-amplifier for use with headphones or for feeding signal into radio or amplifier. Model 178 is a complete wire recorder for finest quality wire recording and play back through any radio or amplifier to make an extremely attractive and useful installation. It may be mounted in the record compartment of a radio console or set on table or radio top. By taking programs directly from a radio it provides clear, life-like reproduction free from room and background noises. Recordings can be made with the radio volume turned low. Hence, a favorite radio program may be recorded while television programs, for example, are in progress.

Push-button plus the Exclusive Record-O-Magic Controls simplifies operation. An easy-to-read meter permits accurate setting of recording volume, even while recording "silently." Fidelity is limited only by the radio or amplifier used.

38x21  
349 50  
12 1/2" Tube

795-40-4





# WEBSTER-CHICAGO

## Features

## and Specifications . . . RECORD-O-MAGIC Controls



### Automatic Stops

shut off the entire recorder at the end of the wire in either direction. Wire will not run off the supply spool. Use only Webster-Chicago Pre-tested Recording Wire. Stops reset automatically when Lock-fast Operating Lever is returned to "Stop" position.



### Elapsed Time Indicator

shows total elapsed time or time for any section of a recording.



### Lock-fast Operating Lever

secures lever in "Run," "Stop" or "Rewind" position with light finger pressure.

### PLUS THESE OUTSTANDING FEATURES:



### Removable Take-up Drum

provides for recordings of longer than one hour or serial recording. Full drum may be removed and laid aside for re-winding later, and a new drum inserted immediately.



### Push-Button Record-Listen Controls and Volume Control

are operated with "finger-tip ease."



### Meter-Type Recording-Volume Level Indicator

shows correct recording volume at a glance, for top-quality recording.

### Physical Specifications

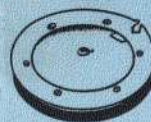
11" x 11 3/4" x 5 1/2". Shipping Weight—23 lbs.

### Spools of Wire

Flexible, pre-tested stainless steel. Has high tensile strength and satisfactory magnetic properties. Small diameter permits continuous 1-hour recordings on a single strand of wire.

- No. W-173 (15 min.) . . . . . \$2.00
- No. W-174 (30 min.) . . . . . \$3.00
- No. W-175 (60 min.) . . . . . \$5.00

### ACCESSORIES



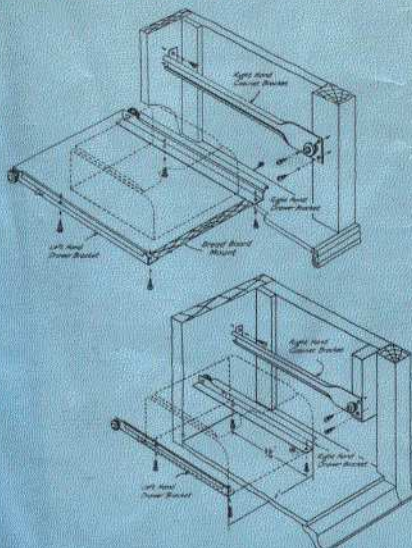
### TD-423 Removable Take-up Drum

For making recordings of more than one hour . . . . . \$2.50

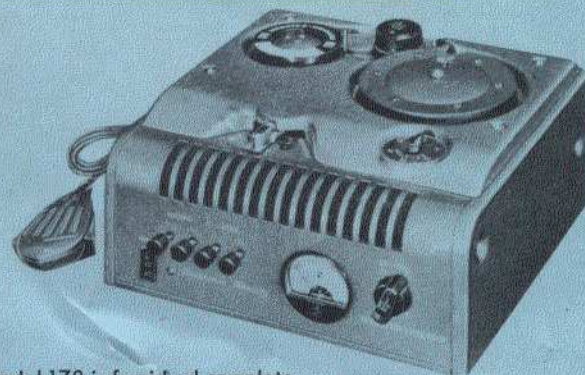
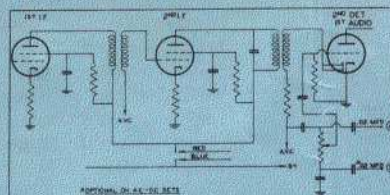
## Electronic Memory Model 178 is easily installed in the record compartment of a radio console

### Slide Drawer Assemblies

may be procured at most hardware stores or, use the Webster-Chicago Slide Drawer Assembly Kit SD-30. . . . . \$1.50



All necessary plugs and cables are furnished for connecting Model 178 electronically direct to the radio. A typical diagram illustrates the hook-up details.



Model 178 is furnished complete with microphone, one 15-minute spool of Pre-tested Recording Wire and connecting plugs and cables.



# WEBSTER-CHICAGO

## *Portable*

# Electronic Memory Wire Recorder

## *with Exclusive*

# Record-O-Magic Controls



**M**AKE "professional-quality" wire recordings on this *new Electronic Memory*. Exclusive **RECORD-O-MAGIC CONTROLS** include Automatic Stops for convenience, Elapsed Time Indicator for versatility, Lock-fast operating lever for accuracy. Handy Luggage-type carrying case makes it easy to use the *Electronic Memory* wherever there's an AC outlet—Expanded Tonal Range gives extra fidelity to wire recordings.

This high-quality, amazingly low priced wire recorder gives new thrills to wire recording—provides extra value at home or at the office.







# WEBSTER-CHICAGO Portable *Electronic Memory Wire Recorder* **FEATURES and SPECIFICATIONS**

- Triple-purpose Recording Head (Records, erases, plays back)
- Automatic Stops
- Supply Spool
- Mandrel
- Removable Take-up Drum
- Lock-fast Operating Lever
- Elapsed Time Indicator
- Record-Listen Switch
- Recording Level Indicator
- Input Socket
- Volume Control
- Output Selector Switch
- Speaker
- Off-On Tone Control
- Output Socket



*Model 180*  
**\$149<sup>50</sup>**

Net of tax (incl. \$1.53.00)

**Standard Equipment**—Carrying Case, Microphones and three spools of pre-tested recording wire (two ¼ hour, one ½ hour).

**Microphone**—Webster-Chicago High Impedance Crystal with 8 ft. cord. May be held in hand, suspended, or placed on table or floor.

**Recording Speed**—2 ft. per second for high fidelity recording and playback; rewinds at 14 ft. per second.

**Recording Head**—Triple Purpose—records, plays back, erases.

**Power Supply**—Operates from 105-120 volts, 50 or 60 cycles only.

**Case**—Sturdy wood covered with attractive burgundy leathette.

**Speaker**—Permanent Magnet, 5¼" diameter. Enclosed and dust-proof.

**Power Cord**—6 ft. heavy duty cord with moulded rubber, two-prong plug.

**Amplifier**—Recording and Play-back. Straight AC. 5 tubes, including one rectifier. Full-range tone and volume control.

**Quality Hardware**—Easy-to-grip red plastic handle. Space compartment for microphone and power cord. Arbors provided for 3 spools of wire.

**Motor**—4-pole, shaded pole, self-starting induction type; constant uniform speed.

**Physical Specifications**—17½" x 11½" x 7½".

**Carrying Weight**—27 lbs. complete.

**Shipping Weight**—32 lbs.

## *Exclusive* **Record-O-Magic Controls** WHICH MAKE THE ELECTRONIC MEMORY SO EASY TO USE



Automatic Stops shut off the motor before the wire can run off either spool in either direction. Stops reset automatically when Lock-Fast Operating Lever is returned to "stop" position.



Elapsed Time Indicator shows total elapsed time for any section of a recording.



Lock-fast Operating Lever locks securely in "run," "stop" or "rewind" positions with light finger pressure . . . releases instantly.

### OTHER VALUABLE FEATURES

**Expanded Tonal Range** allows recording and reproduction of voice and music in clear, life-like tones + or - 2 db 70 to 7000 cycles per second.

**Removable Take-Up Drum** provides for recordings of longer than one hour. Pull drum may be removed for re-winding later, and a new drum inserted.

**Handy Luggage-type Carrying Case** makes it easy to take the Electronic Memory with you and use wherever there's an AC outlet.



## A FEW USES OF THE *Portable* ELECTRONIC MEMORY



**At home**—make up musical albums from radio—compile albums of sportscasts—preserve the fun of family parties—record home theatricals.



**In school**—record important broadcasts for class discussion later—play back speeches or pronunciation in public speaking and foreign language classes—rehearse school plays and talks for self-articisms.



**In church**—record services for shut-ins—teach intricate harmonies to choirs—rehearse the Sunday sermon for analysis and perfection before delivery—record interesting talks for later play-back to Sunday classes.



**In business**—dictate long memoranda for later transcription—rehearse speeches for criticism and analysis before delivery—record important meetings and discussions.



**In Commerce**—record inventories with pertinent remarks for later transcription—give sound effects for window displays—provide new methods of sales training—record instructions for later shifts—record conferences.



**For Professional Men**—record interviews with clients or patients—record brief or case histories for later transcription—rehearse arguments before presenting in court—record consultations at the sickbed.



# ACCESSORIES...

## for the *Electronic Memory Wire Recorder*

The recording enthusiast may wish to use the following accessories to good advantage with the Model 180. Even though Model 180 comes completely equipped to render the best in wire recording, these accessories will provide ways to make novel recordings for the amateur or professional.



**Output Cord Assembly** (No. CA-924)—Enables playing of Model 180 through a radio or external amplifier....\$2.00



**Input Cord Assembly** (No. CA-243)—For recording direct from radio, phonograph or public address system. 10 feet in length. No. CA-243.....\$2.50

**Microphone Extension Cord** (No. CA-235)—15-ft. cord for special requirements.....\$3.50



**Model 164 Record Changer**—for recording standard discs directly on wire with the Model 180. Also for playing records through radio or external amplifier.....\$53.50

West of the Rockies \$55.50



**Model 264 Dual-Speed Record Changer**—For standard or Microgroove records \$63.25

West of the Rockies \$65.25



**Spools of Wire**—Flexible, pre-tested stainless steel. Has high tensile strength and satisfactory magnetic properties. Small diameter permits continuous 1-hr. recordings on single strand of wire.

No. W-173 (15 min.).....\$2.00

No. W-174 (30 min.)..... 3.00

No. W-175 (60 min.)..... 5.00



**Microphone**—The Webster-Chicago MM-38 microphone complete with 8-ft. cord and cord assembly. Standard equipment for Model 180. High impedance crystal.....\$10.00



**Model 183 Control Box and Recording Level Indicator**—Helpful in refining and perfecting recordings from radio or microphone. Push-button controls. Meter-type recording level indicator \$29.50



**Model 66 Portable Amplifier**—To give increased volume and better tone to recordings played on the Model 180. 8-inch speaker and push-pull, 8-watt amplifier. Also may be used with Model 164 Record Changer....\$58.50

West of the Rockies \$59.95



**MS-111 Microphone Stand**—For convenience in recording round-table discussions, speeches, theatricals, etc., when the microphone cannot be held in the hand.....\$1.75



**TD-422 Removable Take-Up Drum**—For making recordings of more than one hour..... \$2.50



**AL-177 Recorded Wire Spool Album**—Holds 10 spool-size boxes. Made of sturdy cardboard covered with burgundy leatherette.....\$1.25

FORM 1801

PRINTED IN U.S.A.



# WEBSTER-CHICAGO

5610 West Bloomingdale Avenue • Chicago 39, Illinois

RECORD CHANGERS • WIRE RECORDERS • NYLON PHONOGRAPH NEEDLES