





#### **TURNER MODEL 250**

PAGING SYSTEMS

Handsome all chrome finish on the deluxe model 250 dynamic mike with exclusive triple-switching action: pushto-talk, Lever-Lock, and lift switch. Will do any and all dispatching or P.A. work. Wired to operate both mike and relay circuits at a touchno gripping necessary. Single unit diecast case. Just the mike for police, taxi stands, railroad, control towers, etc. Complete with 20' three conductor (one shielded) cable. Response 60-10,000 c.p.s. Output level -52 db. Hi impedance.

List Price .....\$49.50

#### **TURNER MODEL 251**

Same as model 250 except 150 ohms impedance, 20 ft. four conductor (2 shielded) cable.

List Price .....\$49.50

#### **TURNER MODEL 252**

Low cost dispatcher type dynamic microphone, same as model 250 ex-cept gray Hammertone finish and without lift switch. Seven foot three conductor (one shielded) cable. Output level -52 db.; response 60-10,000

List Price .....\$36.50

#### **TURNER MODEL 253**

Same as model 252 except low impedance (150 ohms); four conductor (two shielded) seven foot cable.

#### **TURNER MODEL 254**

Crystal mike with same style and finish as model 252. Has touch-bar on-off switch and Lever-Lock on-off

switch. Extreme versatility at low cost. Excellent for amateur communications. Output level -48 db. Response 60-8,000 c.p.s. Complete with 7 foot single-conductor shielded cable. List Price .....\$23.50

#### **TURNER MODEL 255**

Crystal interior. Gray Hammertone finish. Specifications same as model 254 except without switching arrangements of any kind.

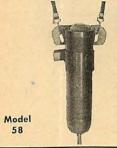
List Price .....\$16.00

#### **TURNER MODEL 256**

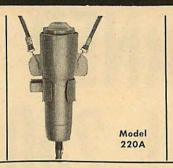
Crystal version of model 250. Response: 60-8,000 c.p.s. Output level: -48 db. Complete with 20 ft., three conductor (one shielded) cable.

List Price .....\$35.00

# URNER BROADCAST & TV MICROPHONES









Model 98



Smooth, highlevel response
at a reasonable
price makes the
Model 57 the
best buy on the market. Hinged
coupler with 5% ~ 27 thread. Dynaflex
diaphragm. Satin black finish, Quick
disconnect Cannon XL-4 connector,
20-ft. 3-conductor shielded cable.
Response, 50-15,000 cps. Level,
—55 db. Impedance, wired for selection of high or 150 ohm, (Model
57A wired for selection of 50 or 200
ohm only, Same price.) Matching
BL-6 stand available.
List Price ....\$65,00

List Price List Price (with on-off \$65.00

slide switch) S-57. . \$69.00

MODEL 58-DYNAMIC

MODEL 58—DYNAMIC

High performing, compact, miniature lavaller-type, Hides discreetly behind necktie or handkerchief, may be concealed in table decorations or props. Support clip and neck cord are furnished, Non-directional sensitivity. Turner Dynamex diaphragm. Neutral grey finish. Wired for high or low (150 ohm) impedance. 25-ft. 3-conductor shielded cable. Response, 50-13,000 cps. Level, —57 db. (Model 58A wired for selection of 50 or 200 ohm. Same price.) Model G-4 desk stand and G-10 floor stand adapter available.

List Price ....\$57,00 List Price ......\$57.00

MODEL 210A

For motion picture studio, TV, broad-cast and hi-fidelity recording users, the new Turner 210A is designed to satisfy the most exacting professional requirements. Low impedances only. Response, 40-20,000 cps. Level, 50 ohm: —86 db. 200 ohm: —80 db. Response, nm: —86

List Price .....\$125.00

MODEL 220A

MODEL 220A Turner has put fidelity performance and utility foremost in the 220A. Its great sensitivity and wide response make it an incomparable lavalier microphone, Response, 60-20,000 cps. Level, 50 dlm: —90 db. 200 dhm: —84 db. List Price .....\$125.00

MODEL 98-CARDIOID

MODEL 98—CARDIOID
Combines modern, compact design with excellent directional characteristics. These characteristics make it live to sounds originating in front of it, dead to sounds from the rear. This feature reduces unwanted audience noises, mechanical equipment noises and background noise from ventilating, heating or air conditioning equipment. In P.A. work it eliminates accoustical feedback. Truly outstanding performance for very little cost. Single dynamic element construction. Includes 20-ft. cable. Response, 65-11,000 cps., Front-to-back ratio: 20 db. Level, —52 db. Matching G-7 stand available.

List Price (Light grey). \$59.50
List Price (Satin chrome). \$69.50

List Price (Satin chrome) . \$69.50 For on-off switch models, specify S-98 and add \$4.00 to above prices.



MODEL 51-DYNAMIC

MODEL 51—DYNAMIC
High output interior and advanced circuit design for ultra wide range high fidelity. No closely associated auxiliary equipment needed. Hinged coupler with 58"—27 thread mounting . . quick disconnect. Finished in umber grey. 12-ft. balanced line cable. Response, 50-15,000 cps. Level, —55 db. at high impedance. Specify high impedance or low (wired for selection of 50 or 200 ohm.) Matching G-6 stand available.

List Price .....\$72.50

## TURNER GENERAL PURPOSE MICROPHONES

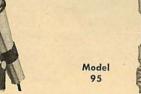


Model 200

MODEL 200

MODEL 200
With Turner engineered accessories, the new 200 quickly switches from hand to stand, desk or lavalier mike. Gives you the versatility for broadcast. TV, P.A., recording or intercom. Available as crystal—Response, 60 to 10,000 cps. Level, —51 db; as dynamic—Response, 60 to 13,000 cps. Level, —53 db; as ceramic—Response, 60 to 10,000 cps. Level, —60 db. liet Prices.

List Prices: Crystal, 201X with desk stand, 202X with floor stand adapter, 203X with lavalier \$23.50
Crystal, 204X complete with all accessories, desk stand, stand adaptor and lavalier assembly \$30.00
Dynamic, 201D with desk stand, 202D, 202D, with floor stand adverse 202D Dynamic, 201D with desk stand, 202D with floor stand adaptor, 203D with lavalier \$41.00 202D with floor stand adaptor, 203D with lavalier \$41.00 Dynamic, 204D complete with all accessories, desk stand, stand adaptor, and lavalier assembly \$47.50 Ceramic, 201C with desk stand, 202C with floor stand adaptor, 203C with lavalier \$25.50 Ceramic, 204C complete with all accessories, desk stands, stand adaptor and lavalier assembly \$32.00



MODEL 95D-DYNAMIC

Beautiful styling, good performance, and attractive price make this a popular P.A. mike High impedance wired single ended (single-conductor shielded 20-ft cable). 50 and 200 ohm models wired for balanced line (two-conductor shielded 20-ft. cable). Response, 100-10,000 cps. Level, -58 db.

List Price .....\$37.50 List Price (with on-off switch) S-95D .....\$41.00

Replacement Cartridge No. 194-1, List Price \$19.00 Replacement Cartridge No. 13C, List Price . . . . . . . . \$11.00

Model 33



MODEL 33X-CRYSTAL

High output over wide frequency range gives fine reproduction. Head tilts 90°. Satin chrome finish,  $\frac{5}{8}$ /"—27 thread coupler mounting. 20-ft. removable cable set. Moisture sealed crystal. Response, 60-9,000 cps. Level. —52 db.

MODEL 33D-DYNAMIC

Same general design as 33X, but with dynamic interior. 50 ohm, 200 ohm, or high impedance. Complete with 20-ft. removable cable. High impedance wired single ended; Low impedances balanced line (2-conductor shielded). Response 100-9,000 cps. Level, —54 db. at high impedance.

Model 124

MODEL 124-DYNAMIC

A slender, modern mike which sells for much less than other mikes of comparable quality. Impressive performance makes the Turner 124 an excellent buy for broadcast, recording, or P.A. work. Spring-clip stand adapter permits instant conversion to hand use. Response, 50-13,000 cps. Level. —58 db. 12 ft. cable. Impedance specify 50 ohm, 200 ohm or high. Gunmetal grey finish, chrome trim, Matching G-8 stand available. able List Price ......\$49.00

List Price (with on-off switch)

5-124 .....\$54.00

odel 33X List Price\$27.50
st Price (with on-off slide switch) S-33X\$30.00
odel 33X Replacement Cartridge No. 2B, List Pr\$8.00
odel 33D List Price\$31.90
st Price (with on-off slide switch) S-33D\$34.40

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## TURNER GENERAL PURPOSE **MICROPHONES**



Model 22



Model BX-BD



Model 141



Model 808-807



Model 1195



Model 90





Model 908

#### MODEL 22X-CRYSTAL

Popular P.A. and amateur radio model. Head tilts 90°. 20-ft. removable cable set. Satin chrome finish 5½"—27 thread coupler mounting. Humidity protected crystal in mechanical shock-proof mounting. Response, 60-9,000 cps. Level, —52db. Also available as ceramic microphone at same price. Specify Model 22C.

List Price	.\$29.50
List Price (with on-off switch)	
S-22X	.\$32.50
Model 22X Replacement Cart	ridge
No. 2B, List Price	.\$ 8.00
Model 22C Replacement Cart	ridge
No. 2BC, List Price	.\$ 8.00

#### MODEL 22D-DYNAMIC

Dynamic version of 22X, 50 ohm, 200 ohm, or high impedance. High impedance wired single ended (29-ft. single-conductor shielded cable). Low impedance wired for balanced line (two conductor shielded cable). Response, 100-9,000 eps. Level, —54 db. at high impedance.

List Price	\$35.00
List Price (with on-off slide	
S-22D	
Replacement Cartridge No.	6,
List Price	\$11.00

#### MODEL U9S-DYNAMIC

Sturdy all-purpose mike with multi-impedance transformer. Select 50, 200, 500 ohms or high impedance with built-in switch. Unaffected by heat, cold, or humidity Adjustable saddle with 5½"—27 thread coupler, gammetal metaluster finish. 3-pin polarized locking connector, 20-ft. balanced line low-capacity cable. Response, 80-9,000 cps. Level, —52 db. at high impedance.

Indiana.
List Price\$49.50
Replacement Cartridge No. 9,
List Price

#### MODEL BX-CRYSTAL

Low-cost crystal microphone. Attractive stream-lined case with brown metalustre finish,  $55^{\prime\prime}_{5}$ , -27 thread mounting, 7-ft, single-conductor attached cable. Response, 60-7,000 cps. Level

List	NAME OF TAXABLE PARTY.			\$11.75
Rep	lacement	Cartridge	No. 21A,	
Li	st Price			\$ 6 50

#### MODEL BD-DYNAMIC

Same appearance and finish as BX. High output dynamic interior. Complete with 7-ft. single conductor attached cable. High impedance wired single ended; Low impedances balanced line (2-conductor shielded) 50 ohm, 200 ohm or high impedance. Response, 100-6,000 cps. Level, —52 db, at high impedance.

List Price	\$21.00
Replacement	Cartridge No. 10,
List Price	\$10.00

#### MODEL 9D-DYNAMIC

Rugged, handy microphone. Balanced for hand; has hook for hanging, \( \frac{9}{6}\sigma^{-}-27 \) thread stand mounting. Die cast zinc alloy case, satin chrome finish. Standard model equipped with on-off slide switch. Wide choice of interiors and switch arrangements (write for details). Response, 150-7.000 cps. Level, \( -52 \) db. at high impedance.

List Price			\$32.50
Replacement	Cartridge	No.	13C,
List Price			\$11.00

#### MODEL 141-CRYSTAL

Highest output small microphone on the market. Easily adapts to hand, stand or lavalier use for P.A. and intercom systems, tape recording or demonstration work, Response, 60-10,000 cps. Level, —52 db, 6-ft. single conductor shielded cable. Light grey case.

List Price	\$13.50	)
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#### MODEL 80-CRYSTAL

Small, inconspicuous satin chrome plated mike, Slender, compact and graceful. Can be adapted for stand or hand use. Total weight: 5 oz. Equipped with 7-ft. attached single conductor shielded cable. Response, 80-7,000 cps. Level, -5-4 db.

List Price			\$1	15.95
Replacement	Cartridge	No.	23,	
List Price			\$	8.00
C A Stand				6 50

#### MODEL 808-CRYSTAL AND 807 CERAMIC

Die cast alloy case finished in baked-on grey enamel, 3.7/16'' high x  $2.5'_8/''$  wide x 1.11/32'' thick,  $5'_8/''-27$  thread adapter for stand mounting, 6-tt. attached fabric-covered cable. Response, 60-8,500 cps. Level, -45 db. (With ceramic interior, same price. Response, 80-7,000 cps. Level, -57 db. Specify Model 807.)

List Price	\$10.85
List Price	(with on-off slide switch)
5-808	\$12.85

#### MODEL 908-CRYSTAL

A new Turner microphone with high sensitivity for tape recorder use. The microphone is priced to meet modest budgets. Durable polystyrene case, designed for hand or desk use—weighted to avoid tipping, Response, 60-8.500 cps. Level,—45 lb. (Microphone also available with cerainterior at the same price. Same response. 1, —55db. Specify Model 907.)

List Price .....\$ 8.00

THE TURNER COMPANY Cedar Rapids, Iowa

### TURNER MICROPHONES FOR SOUND PERFORMANCE

# **iurner specialty microphones and stands**





Model

L-100









Model 16602

#### MODEL 132-DYNAMIC

A new mike for applications calling for a minimum size dynamic on the Turner Third Hand, Model 95 head permanently installed on gooseneck, with transformer concealed in breastplate. 20-ft. cable. Available in high impedance, 200 ohm. or 50 ohm models. Response 100-10,000 cps. Level, —58 db.

List Price, mounted on Turner Third

#### MODEL 82-3H—CRYSTAL

Tiny Model 80 microphone head. Permanently installed on Turner "Third Hand." Attached 20-ft. single conductor shielded cable permits freedom of movement. List Price \$22.75 Third Hand alone ...... \$ 5.00

#### MODEL L-100-CRYSTAL

Excellent speech reproduction characteristics, chest sounds damped out. Grey plastic case, Strong rubber-padded clip adjusts to any desired position. 20-ft. single conductor shielded cable attached. Response, 50-10.000 cps. Level. —52 db.

Replacement Cartridge No. 26, List Price ...... \$ 6.50

#### MODEL 142-DYNAMIC

Here's the first lavalier dynamic in its field to be list-priced under \$50. Tops in economy and performance. Response, 70-12,000 cps. Level, -59 db. Impedance, 2 models; high and 50/200 ohm.

List Price, complete with lavalier assembly #G-14 matching stand, List Price .. \$ 5.75

#### MODEL SR-90R CARBON,

Ideal hand-held mikes for mobile communi-

Ideal hand-held mikes for mobile communications. Clear voice reproduction. Designed to fit hand comfortably with switch in normal grip. Zinc alloy case in permanent satin chrome. Furnished with hook for hanging and bracket for wall or dash mounting. Standard Model SR-99R Carbon—Response. 200-4.000 cps. Level. —38 db. 11-inch retracted unshielded Koiled Kord.

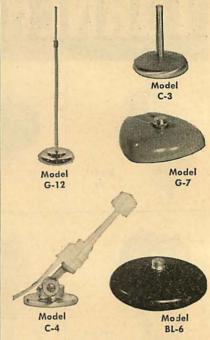
Kord. List Price, SR-90R .... \$26.50 Rep'acement Cartridge No. 25, List Price ...... \$ 8.00

MODEL SR90D DYNAMIC Response, 200-10,000 cps Level, —48 db, at high im-pedance, 11" (retracted) shielded Kolled Kord. List Price, SR-90D. \$42.50 Replacement Cartridge No. 13C, List Price ...... \$11.00

#### MODEL SR90T

MODEL SR90T
Transistor preamplifier coupled with a dynamic interior makes this microphone a perfect replacement for all carbon microphones now used in mobile communications equipment. No extras needed. Plugs right in. Powered by current already available. Handsome satin chrome finish on die cast zinc alloy case. Response: 200-6,000 c.p.s. Output Level: +3 db re 1,0 M.W/100 microbars with 6 V DG Supply loaded with 500 ohms. Switch: Rugged push to talk, double pole single throw leaf type for external relay control. Power Requirement: 4.5-6 volts dc 3.5 M.A. Weight: 1 lb. 3 oz. including k.k. Write for free specification 300.

List Price ..... \$60.00



A variety of Turner stands are available. All bases are made of heavy die-cast zinc alloy and have standard %" - 27 thread terminals.

#### TURNER MICROPHONE STANDS

Model	Finish	Upright	List Price	Style
C-2	Chrome	1"	\$ 5.50	C-3
C-3	Chrome	43/4"	5.50	C-3
C-4	Chrome	-	6.50	C-4
C-5	Chrome	21/8"	5.50	C-3
* C-7	Chrome	None	9.50	BL-6
B-3	Brown	43/4"	4.50	C-3
G-3	Gunmetal	43/4"	4.50	C-3
G-4	Grey	Clip	5.75	C-4
* G-6	Grey	None	7.50	BL-6
* G-7	Light Grey	None	8.00	G-7
* G-8	Gunmetal	None	8.00	G-7
G-10	Grey	Clip	6.50	Not Shown
G-12	Chrome	35"-65"	15.00	Floor Stand
G-14	Grey	-	5.75	C-4
BL-5	Black	23/8"	4.50	C-3
* BL-6	Black	None	7.50	BL-6
144	Light Grey	Clip	4.50	Not Shown

Tape recorder or general purpose P. A. mike; packaged in plastic bag complete with 6' cable and plono plug and phone jack plug to fit any input. Case finished in handsome leather-X finish, Response 80-8,000 c.p.s.; output level List Price

# TURNER MICROPHONES FOR SOUND PERFORMANCE

THE TURNER COMPANY

CEDAR RAPIDS, IOWA

IN CANADA: Canadian Marconi Co. . Toronto, Ontario and Branches EXPORT: Ad Auriema, Inc. • 85 Broad Street, New York 4, N. Y.

