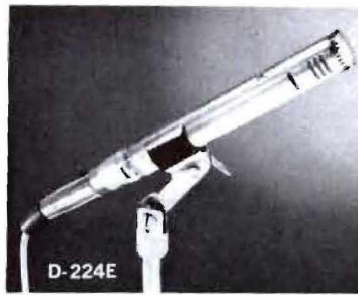
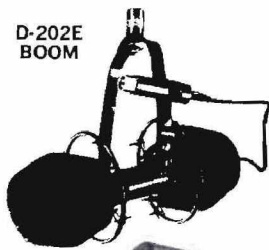


D-202E  
BOOM



D-224E



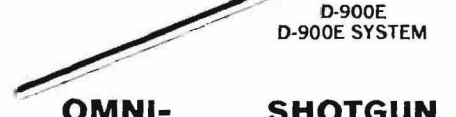
D-160E



D-200E  
D-200TS



D-202E



D-900E  
D-900E SYSTEM

**TWO-WAY CARDIOID DYNAMIC**

**OMNI-DIRECTIONAL**

**SHOTGUN DYNAMIC**

	D-200E D-200TS	D-202E D-202E BOOM	D-224E	D-160E	D-900E D-900E SYSTEM
TYPE	DYNAMIC TWO-WAY	DYNAMIC TWO-WAY	DYNAMIC TWO-WAY	DYNAMIC	DYNAMIC INTERFERENCE/GRADIENT
DIRECTIONAL CHARACTERISTICS					
FREQUENCY RESPONSE Hz	30-15,000	30-15,000	20-18,000	40-18,000	40-13,000
UNIFORMITY OF RESPONSE**	±3 dB	±2 dB	±2 dB	± 2.5 dB	±3 dB
SENSITIVITY†	-55 dB	-53 dB	-55 dB	-55 dB	-50 dB
IMPEDANCE	200	200	200	200	200
FRONT-TO-BACK RATIO (1000 Hz)	18 dB	20 dB	20 dB	non-directional	18 dB
DIMENSIONS IN INCHES	7 <sup>3</sup> / <sub>8</sub> x1 <sup>1</sup> / <sub>8</sub>	8 <sup>1</sup> / <sub>2</sub>	7 <sup>3</sup> / <sub>4</sub> x1 <sup>5</sup> / <sub>8</sub>	7 x 1 <sup>1</sup> / <sub>8</sub>	26 <sup>1</sup> / <sub>8</sub> x1 <sup>1</sup> / <sub>4</sub>
WEIGHT	8 oz.	9.5 oz.	9.5 oz.	7.5 oz	17 oz.
CONNECTIONS	1 = Shield 2 + 3 = Moving Coil Cannon XLR-3	1 = Shield 2 + 3 = Moving Coil Cannon XLR-3	1 = Shield 2 + 3 = Moving Coil Cannon XLR-3	1 = Shield 2 + 3 = Moving Coil Cannon XLR-3	1 = Shield 2 + 3 = Moving Coil Cannon XLR-3
ACCESSORIES INCLUDED	SA-20 Stand adapter 15' cable T-119 Case	SA-16 Stand adapter 15' cable Case	SA-18/3 Stand adapter 15' cable Case	Stand adapter 15' cable Case	Stand adapter 15' cable Case
PROFESSIONAL USER NET	D-200E \$69.00 D-200TS \$84.00*	D-202E \$130.00 D-202E Boom* \$190.00	\$185.00	\$55.00	D-900E \$149.00 D-900E SYSTEM \$246.00*
OPTIONAL ACCESSORIES	W-4 Windscreen SA-18/6 stand adapter Standard and anti-shock stands  *D-200TS complete with on-off switch, Hi impedance trans- former and phone plug.	W-7 Windscreen for standard D-202E only. SA-18/9 Stand adapter MK Series Cables *(Boom Version complete with special suspension, front and rear wind screens)	W-2 Windscreen MK Series Cables Standard and anti-shock stands	MK Series Cables Standard and anti-shock stands	W-9 Windscreen SA-18/9 Stand adapter H-68 Boom suspension MK Series Cables *D-900E system is complete with SA-18/9 stand adapter, H-68 boom suspension, W-9 windscreen, MC-20 cable in fitted carrying case.

\*\*Relative to the published curve

†(re 1 mW/10 dynes/cm<sup>2</sup>)



D-24 E



D-190ES



D-190E  
D-190TS



D-707E  
D-707TS



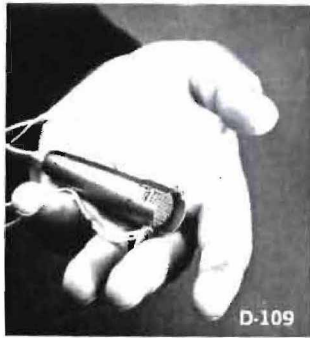
D-1000E  
D-1000TS

## CARDIOID DYNAMIC

	D-24E	D-190ES	D-190E D-190TS	D-707E D-707TS	D-1000E D-1000TS
TYPE	DYNAMIC	DYNAMIC W/ON-OFF SWITCH	DYNAMIC	DYNAMIC	DYNAMIC W/MODE SWITCH
DIRECTIONAL CHARACTERISTICS					
FREQUENCY RESPONSE Hz	30-18,000	40-15,000	40-15,000	50-15,000	40-16,000
UNIFORMITY OF RESPONSE**	±2.5 dB	±3 dB	±3 dB	±3.5 dB	±3.5 dB
SENSITIVITY†	-52 dB	-53 dB	-53 dB	-53 dB	-52 dB
IMPEDANCE	60 or 200 (specify)	200	200 or Hi (specify)	200 or Hi (specify)	200 or Hi (Specify)
FRONT-TO-BACK RATIO (1000 Hz)	18 dB	20 dB	20 dB	15 dB	18 dB
DIMENSIONS IN INCHES	6½x1¾	6¼x1½	6¼x1½	6x1¾	6 x 1¾
WEIGHT	6 oz.	6 oz.	6 oz	4 oz.	9½ oz.
CONNECTIONS	1 = Shield 2 + 3 = Moving Coil Canon XLR-3	1 = Shield 2 + 3 = Moving Coil Canon XLR-3	1 = Shield 2 + 3 = Moving Coil Canon XLR-3	1 = Shield 2 + 3 = Moving Coil Canon XLR-3	1 = Shield 2 + 3 = Moving coil Canon XLR-3
ACCESSORIES INCLUDED	SA-11 Stand adapter 15' Cable T-119 Case	SA-11 Stand adapter 15' Cable T-119 Case	SA-11 stand adapter 15' cable T-119 Case	SA-11 Stand Adapter 15' Cable T-119 Case	SA-12 Stand adapter 15' Cable T-119 Case
PROFESSIONAL USER NET	\$160.00	\$55.00*	D-190E \$50.00 D-190TS \$65.00*	D-707E \$39.50 D-707TS \$49.50*	D-1000E \$60.00 D-1000TS \$75.00*
OPTIONAL ACCESSORIES	W-24 Windscreen H-24 Anti-shock suspension SA-10/3 Stand adapter (around connector) MK Series Cables Standard and anti-shock stands	W-8 Windscreen Standard and anti-shock stands  *D-190ES is low impedance only with on-off switch on microphone. Order accessory MK-7/T-5 transformer/phone plug cable for high impedance use.	W-8 Windscreen Standard and anti-shock stands  *D-190TS complete with on-off switch, Hi impedance transformer and phone plug.	W-4 Windscreen Standard and anti-shock stands  *D-707TS complete with on-off switch, Hi impedance transformer and phone plug.	W-4 Windscreen Standard and anti-shock stands  *D-1000TS complete with on-off switch, Hi impedance transformer and phone plug.

\*\*Relative to the published curve

†(re 1 mW/10 dynes/cm<sup>2</sup>)



### LAVALIER DYNAMIC

### SPECIAL PURPOSE DYNAMIC

	D-109	D-110 SHOCK MOUNTED*	D-58E	D-503	D-507
TYPE	DYNAMIC LAVALIER	DYNAMIC LAVALIER	NOISE-CANCELLING DIFFERENTIAL	DYNAMIC	NOISE-CANCELLING DIFFERENTIAL
DIRECTIONAL CHARACTERISTICS					
FREQUENCY RESPONSE Hz	50-15,000	50-15,000	70-12,000	50-15,000	70-12,000
UNIFORMITY OF RESPONSE**	±5 dB	±5 dB	± 5 dB	±3.5 dB	± 5 dB
SENSITIVITY†	-56 dB	-56 dB	-58 dB	-52 dB	-54 dB
IMPEDANCE	200	200	60 or 200 (specify)	200	200
FRONT-TO-BACK RATIO (1000 Hz)	non-directional	non-directional	25 dB	15 dB	18 dB
DIMENSIONS IN INCHES	2 3/4 x 5/8	3 3/8 x 2 3/32	1 5/8 x 1 1/8	W/shaft 17 3/5 x 2 3/8	W/shaft 17 3/5 x 2 3/8
WEIGHT	1.5 oz.	2.75 oz.	1.1 oz.	15.5 oz.	15.5 oz.
CONNECTIONS	1 = Shield 2 = Red (in phase) 3 = White Non-detachable cable	1 = Shield 2 = Red (in phase) 3 = White Non-detachable cable	1 = Shield 2 + 3 = Moving Coil Canon XLR-3	1 = Shield 2 = Red (in phase) 3 = White Non-detachable cable	1 = Shield 2 = Red (in phase) 3 = White Non-detachable cable
ACCESSORIES INCLUDED	Neck cord w/ tie clip 30' cable Case	Neck cord w/ tie clip 30' cable Case	Built-in connector Case	13 1/2" flexible gooseneck with cable	13 1/2" flexible gooseneck with cable
PROFESSIONAL USER NET	\$49.00	\$80.00	\$43.00	\$55.00	\$55.00
OPTIONAL ACCESSORIES		*With internally suspended capsule.	W-3 Windscreen MSH-58E 8" flexible gooseneck MSH-58E-2 20" flexible gooseneck MK Series Cables Standard and anti-shock stands	Standard and anti-shock stands	Standard and anti-shock stands

\*\*Relative to the published curve

†(re 1 mW/10 dynes/cm<sup>2</sup>)