

**Dc Circular Scale**

Taut Band Suspension

**Dc 100° Scale**

Taut Band Suspension

**Dc Edgewise**

Taut Band Suspension

**Detachable Instruments**

Socket Mounting  
Taut Band Suspension

	Type.... Size.... Scale Arc.... Standard Specification.... Accuracy Class....	KX-241 4 1/2" Square 250° ANSI C39.1 1%	KX-261 8 3/4" Square 250° ANSI C39.1 1%	Navy HI-Shock KX-241 4 1/2" Square 250° MIL-M-16034A 1 1/2%	KX-221 4 1/2" Square 100° ANSI C39.1 1%	KX-251 6 1/2" Square 100° ANSI C39.1 1%	UX-251 5 1/2" Square 100° ANSI C39.1 1%	VX-252 6" x 1 3/4" 60° 1 1/2%	HX-252 6" x 1 3/4" 60° 1 1/2%	EX-251 7" Round 100° ANSI C39.1 1%	Notes:
	Scale Rating	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	
<b>Dc Microammeter</b> self-contained	50 uA 100 uA 200 uA 500 uA 750 uA	409C610A25 691B673A09 691B673A10 691B673A12 691B673A13	292B655A29 691B689A26 691B689A27 691B689A29 691B689A30	671B419A09 671B419A10 671B419A12 671B419A13	291B689A12 291B689A13 291B689A14 291B689A16	291B394A12 291B394A13 291B394A14 291B394A16	291B394A24 291B394A25 291B394A26 291B394A28	644B651A10 644B651A11 644B651A12 644B651A13	644B650A10 644B650A11 644B650A12 644B650A13	Order by description Same as corresponding rating of Type KX-251 Ammeter uses circuit-closing type S 4-jaw socket. Voltmeter uses any type S 4-jaw socket.	
<b>Dc Milliammeter</b> self-contained	1 mA 2 mA 3 mA 5 mA 10 mA 20 mA 50 mA 200 mA 500 mA	691B687A09 691B687A10 691B687A11 691B687A12 691B687A13 691B687A14 691B687A16 691B687A17	691B689A09 691B689A10 691B689A11 691B689A12 691B689A13 691B689A14 691B689A16 691B689A17	671B419A25 671B419A26 671B419A27 671B419A28 671B419A29 671B419A30 671B419A32 671B419A33	291B692A09 291B692A10 291B692A11 291B692A12 291B692A14 291B692A16 291B692A18 291B692A21 291B692A24	291B399A09 291B399A10 291B399A11 291B399A12 291B399A14 291B399A16 291B399A18 291B399A21 291B399A24	291B398A09 291B398A10 291B398A11 291B398A12 291B398A14 291B398A16 291B398A18 291B398A21 291B398A24	606B419A09 606B419A10 606B419A11 606B419A12 606B419A14 606B419A16 606B419A18 606B419A21 606B419A24	606B432A09 606B432A10 606B432A11 606B432A12 606B432A14 606B432A16 606B432A18 606B432A21 606B432A24	Order by description Same as corresponding rating of Type KX-251	
<b>Dc Ammeter</b> self-contained	2 A 5 A 15 A 20 A	714B443A11 714B443A13 714B443A16 714B443A17	691B692A27 691B692A29 691B692A32 691B692A33	671B422A11 671B422A13 671B422A16 671B422A17	291B697A11 291B697A14 291B697A17 291B697A18	291B406A11 291B406A14 291B406A17 291B406A18	291B407A11 291B407A14 291B407A17 291B407A18	606B421A10 606B421A11 606B421A15 606B421A14	606B425A10 606B425A11 606B425A15 606B425A13	Order by description Same as corresponding rating of Type KX-251	
<b>Dc Ammeter</b> for external 50 mV shunts	10 A 15 A 25 A 50 A 75 A 100 A 150 A 200 A 250 A 300 A 400 A 500 A 600 A 1000 A 1500 A 4000 A	691B671A12 691B671A13 691B671A14 691B671A15 691B671A16 691B671A17 691B671A18 691B671A19 691B671A20 691B671A21 691B671A22 691B671A23 691B671A24 691B671A26 691B671A27 691B671A31	Use style number for generic scale and specify dial marking information	671B420A10 671B420A11 671B420A12 671B420A13 671B420A14 671B420A15 671B420A16 671B420A17 671B420A18 671B420A19 671B420A20 671B420A21 671B420A22 671B420A24 671B420A25 671B420A29	291B690A10 291B690A11 291B690A12 291B690A13 291B690A14 291B690A15 291B690A16 291B690A17 291B690A18 291B690A19 291B690A20 291B690A21 291B690A22 291B690A24 291B690A25 291B690A29	291B395A10 291B395A11 291B395A12 291B395A13 291B395A14 291B395A15 291B395A16 291B395A17 291B395A18 291B395A19 291B395A20 291B395A21 291B395A22 291B395A24 291B395A25 291B395A29	291B396A10 291B396A11 291B396A12 291B396A13 291B396A14 291B396A15 291B396A16 291B396A17 291B396A18 291B396A19 291B396A20 291B396A21 291B396A22 291B396A24 291B396A25 291B396A29	606B623A14 606B623A15 606B623A16 606B623A17 606B623A18 606B623A19 606B623A20 606B623A21 606B623A22 606B623A23 606B623A24 606B623A25 606B623A26 606B623A28 606B623A29 606B623A33	606B624A14 606B624A15 606B624A16 606B624A17 606B624A18 606B624A19 606B624A20 606B624A21 606B624A22 606B624A23 606B624A24 606B624A25 606B624A26 606B624A28 606B624A29 606B624A33	Order by description Same as corresponding rating of Type KX-251	
<b>Dc Ammeter</b> for external shunt (Generic Scale)	50 mV 100 mV	691B671A09 691B671A10	691B692A11 691B692A12	671B420A34 671B420A35	291B696A10 291B696A11	291B405A10 291B405A11	291B405A25 291B405A26	606B623A38 606B623A39	606B624A38 606B624A39	Order by description Same as corresponding rating of Type KX-251	Specify shunt rating and scale markings
		<p>Calibrated for standard lead resistance .065 ohm. If used with any other resistance between zero and .13 ohm, the error due to lead resistance will not exceed .13% for 50 mV, or .03% for the 100 mV instrument.</p>									

**Dc Circular Scale**

Taut Band Suspension

**Dc 100° Scale**










Taut Band Suspension

**Dc Edgewise**

Taut Band Suspension

**Detachable Instruments**

Socket Mounting  
Taut Band Suspension

Type.....	KX-241	KX-261	Navy HI-Shock KX-241	KX-221	KX-251	UX-251	VX-252	HX-252	EX-251	Notes:
Size.....	4 1/2" Square	8 3/4" Square	4 1/2" Square	4 1/2" Square	6 1/2" Square	5 1/2" Square	6" x 1 3/4"	6" x 1 3/4"	7" Round	
Scale Arc.....	250°	250°	250°	100°	100°	100°	60°	60°	100°	
Standard Specification.....	ANSI C39.1	ANSI C39.1	MIL-M-16034A	ANSI C39.1	ANSI C39.1	ANSI C39.1			ANSI C39.1	
Accuracy Class.....	1%	1%	1 1/2%	1%	1%	1%	1 1/2%	1 1/2%	1%	
										
Scale Rating	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	
<b>Dc Ammeter</b> with adjustable lead compensation	50 mV 100 mV	691B671A36 691B671A37	691B692A09 691B692A10	..... .....	291B696A14 291B696A15	291B405A14 291B405A15	291B405A29 291B405A30	644B121A09 644B121A10	644B122A09 644B122A10	..... .....
<b>Dc Millivoltmeter</b> self-contained	50 mV 100 mV 200 mV 500 mv	714B449A09 714B449A10 714B449A11 714B449A12	714B462A09 714B462A10 714B462A11 714B462A12	..... ..... ..... .....	..... ..... ..... 291B696A17	1957233 1957234 1957235 1957236	1957237 1957238 1957239 1957240	606B623A09 606B623A10 606B623A11 606B623A12	606B624A09 606B624A10 606B624A11 606B624A12	Order by description Same as corresponding rating of Type KX-251
<b>Dc Voltmeter</b> self-contained	1 V 2 V 5 V 8 V 10 V 15 V 30 V 80 V 100 V 150 V 300 V 600 V 800 V	..... 691B672A09 691B672A10 691B672A11 691B672A38 691B672A12 691B672A13 691B672A14 691B672A37 691B672A15 691B672A16 691B672A18 691B672A19	..... 691B690A09 691B690A10 691B690A11 ..... 691B690A12 691B690A13 691B690A14 ..... 691B690A15 691B690A16 691B690A18 691B690A19	..... 671B421A09 671B421A10 671B421A11 ..... 671B421A12 671B421A13 671B421A14 671B421A21 671B421A15 671B421A16 671B421A18 671B421A19	..... 291B695A09 291B695A10 291B695A11 291B695A12 291B695A13 291B695A14 291B695A16 291B695A17 291B695A18 291B695A19 291B685A20 291B695A21	..... 291B404A09 291B404A10 291B404A11 291B404A12 291B404A13 291B404A14 291B404A16 291B404A17 291B404A18 291B404A19 291B404A20 291B404A21	..... 291B403A09 291B403A10 291B403A11 291B403A12 291B403A13 291B403A14 291B403A16 291B403A17 291B403A18 291B403A19 291B403A20 291B403A21	606B413A22 606B413A09 606B413A10 606B413A11 606B413A12 606B413A13 606B413A14 606B413A16 606B413A17 606B413A18 606B413A19 606B413A20 606B413A23	606B454A22 606B454A09 606B454A10 606B454A11 606B454A12 606B454A13 606B454A14 606B454A16 606B454A17 606B454A18 606B454A19 606B454A20 606B454A23	Order by description Same as corresponding rating of Type KX-251
<b>Dc Voltmeter</b> self-contained Zener type suppressed zero	200-300 V	714B450A14	.....	.....	.....	.....	.....	.....	.....	.....
<b>Dc Ground Detector</b> for use with separate resistors	.5-0-.5 mA	691B673A34	691B689A38	671B421A38	291B687A11	291B392A11	291B392A22	.....	.....	.....








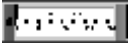

External Resistors are  
contained in circular scale  
Modifications Section

**Ac Circular Scale**  
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**Ac 100° Scale**  
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**Ac Edgewise**  
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**Detachable Instruments**  
Socket Mounting  
Taut Band Suspension

Type....	KA-241	KA-261	Navy HI-Shock KA-241	KA-221	KA-251	UA-251	VC-252	HC-252	EA-251	Notes:	
Size....	4 1/2" Square	8 3/4" Square	4 1/2" Square	4 1/2" Square	6 1/2" Square	5 1/2" Square	6" x 1 3/4"	6" x 1 3/4"	7" Round		
Scale Arc....	250°	250°	250°	100°	100°	100°	60°	60°	100°		
Standard Specification....	ANSI C39.1	ANSI C39.1	MIL-M-16034A	ANSI C39.1	ANSI C39.1	ANSI C39.1			ANSI C39.1		
Accuracy Class....	1%	1%	1 1/2%	1%	1%	1%	1 1/2%	1 1/2%	1%		
											
Scale Rating	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.		
<b>Ac Milliammeter</b> 25-200 Hz self-contained	10 mA 100 mA 500 mA	291B460A29 291B460A32 291B460A34	291B642A29 291B642A32 291B642A34	291B465A29 291B465A32 291B465A34	291B674A10 291B674A13 291B674A15	291B494A10 291B494A13 291B494A15	291B494A22 291B494A25 291B494A27	644B655A09 644B655A12 644B655A14	644B654A09 644B654A12 644B654A14	Order by description Same as corresponding rating of Type KA-251	
<b>Ac Ammeter</b> for use with current transformer  5 amp full scale  60 Hz	25 A 40 A 50 A 60 A 75 A 100 A 150 A 200 A 300 A 400 A 500 A 600 A 800 A 1000 A 1200 A 1500 A 1600 A 2000 A 2500 A 3000 A 4000 A 5000 A	291B461A12 291B461A14 291B461A15 291B461A16 291B461A17 291B461A19 291B461A20 291B461A21 291B461A23 291B461A24 291B461A25 291B461A26 291B461A27 291B461A28 291B461A29 291B461A30 291B461A36 291B461A31 291B461A32 291B461A33 291B461A34 291B461A35	Use style number for generic scale and specify scale marking information	291B466A12 291B466A14 291B466A15 291B466A16 291B466A17 291B466A19 291B466A20 291B466A21 291B466A23 291B466A24 291B466A25 291B466A26 291B466A27 291B466A28 291B466A29 291B466A30 291B466A36 291B466A31 291B466A32 291B466A33 291B466A34 291B466A35	291B672A12 291B672A14 291B672A15 291B672A16 291B672A17 291B672A19 291B672A20 291B672A21 291B672A23 291B672A24 291B672A25 291B672A26 291B672A27 291B672A28 291B672A29 291B672A30 291B672A36 291B672A31 291B672A32 291B672A33 291B672A34 291B672A35	291B499A12 291B499A14 291B499A15 291B499A16 291B499A17 291B499A19 291B499A20 291B499A21 291B499A23 291B499A24 291B499A25 291B499A26 291B499A27 291B499A28 291B499A29 291B499A30 291B499A36 291B499A31 291B499A32 291B499A33 291B499A34 291B499A35	291B500A12 291B500A14 291B500A15 291B500A16 291B500A17 291B500A19 291B500A20 291B500A21 291B500A23 291B500A24 291B500A25 291B500A26 291B500A27 291B500A28 291B500A29 291B500A30 291B500A36 291B500A31 291B500A32 291B500A33 291B500A34 291B500A35	644B014A12 644B014A14 644B014A15 ..... 644B014A16 644B014A17 644B014A18 644B014A19 644B014A20 644B014A21 644B014A22 644B014A23 644B014A24 644B014A25 644B014A26 644B014A27 ..... 644B014A28 644B014A29 644B014A30 644B014A31 644B014A32	644B015A12 644B015A14 644B015A15 ..... 644B015A16 644B015A17 644B015A18 644B015A19 644B015A20 644B015A21 644B015A22 644B015A23 644B015A24 644B015A25 644B015A26 644B015A27 ..... 644B015A28 644B015A29 644B015A30 644B015A31 644B015A32	671B399A11 ..... 671B399A12 ..... 671B399A13 671B399A14 671B399A15 671B399A16 671B399A17 671B399A18 671B399A19 671B399A20 671B399A21 671B399A22 671B399A23 ..... 671B399A24 ..... 671B399A25 671B399A26 671B399A27	
<b>Ac Ammeter</b> 5 A, for use with current transformer 25-200 Hz	Generic Scale	291B460A26	292B642A26	.....	291B671A22	291B497A22	291B498A22	644B014A08	644B015A08	.....	Specify CT ratio and scale marking information
<b>Ac Ammeter</b> 25-200 Hz  self-contained	5A 8A 10A 15A 20A 25A 30A 40A 50A	291B460A21 291B460A22 291B460A23 291B460A24 291B460A25 ..... ..... ..... .....	292B642A21 292B642A22 292B642A23 292B642A24 292B642A25 ..... ..... ..... .....	291B465A21 291B465A22 291B465A23 291B465A24 291B465A25 ..... ..... ..... .....	291B671A13 291B671A14 291B671A15 291B671A16 291B671A17 291B671A18 291B671A19 291B671A20 291B671A21	291B497A13 291B497A14 291B497A15 291B497A16 291B497A17 291B497A18 291B497A19 291B497A20 291B497A21	291B498A13 291B498A14 291B498A15 291B498A16 291B498A17 291B498A18 291B498A19 291B498A20 291B498A21	606B424A11 606B424A16 606B424A12 606B424A17 606B424A13 ..... ..... ..... .....	606B458A11 606B458A16 606B458A12 606B458A17 606B458A13 ..... ..... ..... .....	671B396A09 ..... 671B396A10 671B396A11 ..... 671B396A13 ..... 671B396A16	
<b>Ac Voltmeter</b> 50-60 Hz self-contained	30 V 150 V 300 V 600 V	..... 291B460A09 291B460A10 291B460A11	..... 291B642A09 291B642A10 291B642A11	..... 291B465A09 291B465A10 291B465A11	..... 291B675A18 291B675A10 291B675A11 291B675A12	..... 291B495A11 291B495A13 291B495A14 291B495A15	..... 291B495A26 291B495A28 291B495A29 291B495A30	..... ..... 606B618A09 606B618A10 606B618A11	..... ..... 606B619A09 606B619A10 606B619A11	..... ..... 671B397A09 671B397A10 671B397A11	

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**Ac Edgewise**  
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**Detachable Instruments**  
Socket Mounting  
Taut Band Suspension

Type....  
Size....  
Scale Arc....  
Standard Specification....  
Accuracy Class....

**KA-241**  
4 1/2" Square  
250°  
ANSI C39.1  
1%

**KA-261**  
8 3/4" Square  
250°  
ANSI C39.1  
1%

**Navy HI-Shock**  
**KA-241**  
4 1/2" Square  
250°  
MIL-M-16034A  
1 1/2%

**KA-221**  
4 1/2" Square  
100°  
ANSI C39.1  
1%

**KA-251**  
6 1/2" Square  
100°  
ANSI C39.1  
1%

**UA-251**  
5 1/2" Square  
100°  
ANSI C39.1  
1%

**VC-252**  
6" x 1 3/4"  
60°  
1 1/2%

**HC-252**  
6" x 1 3/4"  
60°  
1 1/2%

**EA-251**  
7" Round  
100°  
ANSI C39.1  
1%

Notes:



	Scale Rating	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	
<b>Ac Voltmeter</b> for use with potential transformer 50-60 Hz	300 V	291B462A14	.....	.....	291B673A17	291B496A17	291B496A28	.....	.....	.....	150 V Endscale
	3000 V	291B462A09	.....	291B467A09	291B673A11	291B496A11	291B496A22	644B018A10	644B019A10	671B398A10	"
	5000 V	291B462A10	.....	291B467A10	291B673A12	291B496A12	291B496A23	644B018A11	644B018A11	671B398A11	"
	9000 V	291B462A11	.....	291B467A11	291B673A13	291B496A13	291B496A24	644B018A14	644B019A14	671B398A12	143 V Endscale
	5.25 kV	.....	.....	.....	291B673A15	291B496A15	291B496A26	644B018A14	644B019A14	671B398A14	150 V Endscale
	15 kV	291B462A12	.....	291B467A12	.....	.....	.....	644B018A12	644B019A12	.....	"
	18 kV	291B462A13	.....	.....	291B673A18	291B496A16	291B496A27	644B018A16	644B019A16	.....	125 V Endscale 150 V Endscale
<b>Ac Voltmeter</b> scale not listed above Use with potential transformer 25-100 Hz	125 V	291B460A15	.....	.....	.....	291B495A20	291B495A35	.....	.....	.....	
	143 V	291B460A08	292B642A08	.....	.....	291B495A19	291B495A34	.....	.....	.....	
	150 V	291B460A12	292B642A12	291B465A12	291B675A13	291B495A17	291B495A32	.....	.....	.....	
<b>Ac Voltmeter</b> electrically suppressed zero (Zener) 25-1000 Hz		<b>KC-241</b>	<b>KC-241</b>		<b>KC-221</b>	<b>KC-251</b>	<b>UC-251</b>	<b>VC-252</b>	<b>HC-252</b>		
	90-130 V	714B461A09	714B503A09	.....	670B125A13	670B123A13	Order By Description	670B121A13	670B122A13		
	100-140 V	714B461A10	714B503A10	.....	670B125A10	670B123A10		670B121A10	670B122A10		
	110-130 V	714B461A12	714B503A12	.....	670B125A09	670B123A09		670B121A09	670B122A09		
	105-125 V	714B461A17	714B503A14	.....	.....	.....		.....	.....		
.....	.....	.....	.....	.....	.....	.....		.....	.....		
<b>Ac Voltmeter</b> expanded scale (Zener) 25-1000 Hz	0-110--130 V	691B229A10	691B230A10	.....	.....	.....	.....	.....	.....	.....	
<b>Ac Voltmeter</b> electrically suppressed zero (Zener) 400 Hz				<b>KC-241</b> MIL-V-23151							
	430-470 V	.....	.....	717B216A14	.....	.....	.....	.....	.....	.....	
<b>Ac Voltmeter</b> Rectifier  self-contained 20-10,000 Hz	5 V	714B317A09	714B320A09	671B424A09	291B694A10	291B401A10	291B402A10	.....	.....	.....	
	20 V	714B317A11	714B320A11	671B424A11	291B694A14	291B401A14	291B402A14	.....	.....	.....	
	50 V	714B317A12	714B320A12	671B424A12	291B694A17	291B401A17	291B402A17	.....	.....	.....	
	150 V	714B317A14	714B320A14	671B424A14	291B694A20	291B401A20	291B402A20	.....	.....	.....	
<b>Resistance Thermometer</b>  self-contained 120 volt, 60 Hz		<b>KX-241</b>	<b>KX-261</b>	<b>KX-241</b> MIL-T-2867B	<b>KX-221</b>	<b>KX-251</b>	<b>UX-251</b>				
	0-150°C	714B466A10	714B504A10	714B466A30	292B820A10	292B893A10	292B893A26	.....	.....	.....	For use with 10 ohm copper coil
	0-200°C	714B466A11	714B504A11	714B466A31	292B820A11	292B893A11	292B893A27	.....	.....	.....	
	0-200°F	714B466A12	714B504A12	714B466A32	292B820A12	292B893A12	292B893A28	.....	.....	.....	
	20-140°C	714B466A17	.....	.....	.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
<b>Resistance Thermometer</b> 20 Vdc	0-150°C	409C610A33	292B658A10	.....	291B688A11	291B393A11	291B393A22	.....	.....	.....	For use with 10 ohm copper coil

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**Detachable Instruments**  
Socket Mounting  
Taut Band Suspension

Type....  
Size....  
Scale Arc....  
Standard Specification....  
Accuracy Class....

**KX-241**  
4 1/2" Square  
250°  
ANSI C39.1  
1%

**KX-261**  
8 3/4" Square  
250°  
ANSI C39.1  
1%

**Navy HI-Shock**  
**KX-241**  
4 1/2" Square  
250°  
MIL-T-2867B  
1 1/2%

**KX-221**  
4 1/2" Square  
100°  
ANSI C39.1  
1%

**KX-251**  
6 1/2" Square  
100°  
ANSI C39.1  
1%

**UX-251**  
5 1/2" Square  
100°  
ANSI C39.1  
1%

**VR3-252**  
6" x 1 3/4"  
60°  
1 1/2%

**HR3-252**  
6" x 1 3/4"  
60°  
1 1/2%

**EX-251**  
7" Round  
100°  
ANSI C39.1  
1%

Notes:



	Scale Rating	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.		
<b>Frequency Meter</b> 120 volt self-contained	59-61 Hz	<b>KR3-241</b> 714B538A15	<b>KR3-261</b> 714B505A15	<b>KX-241</b> .....	<b>KR3-221</b> 670B406A15	<b>KR3-251</b> 670B401A15	<b>UR3-251</b> 670B402A15	670B408A15	670B409A15	Order by description		
	58-62 Hz	714B538A16	714B505A16	.....	670B406A14	670B401A14	670B402A14	670B408A14	670B409A14			
	55-65 Hz	714B538A09	714B505A09	.....	670B406A13	670B401A13	670B402A13	670B408A13	670B409A13			
	50-70 Hz	714B538A10	714B505A10	.....	670B406A12	670B401A12	670B402A12	670B408A12	670B409A12			
	45-55 Hz	714B538A11	714B505A11	.....	670B406A09	670B401A09	670B402A09	670B408A09	670B409A09			
	45-65 Hz	714B538A12	714B505A12	.....	670B406A11	670B401A11	670B402A11	670B408A11	670B409A11			
	350-450 Hz	714B538A13	714B505A13	.....	670B406A16	670B401A16	670B402A16	670B408A16	670B409A16			
<b>Frequency Meter</b> 120 volt, with external transducer	55-65 Hz	.....	.....	<b>KX-241</b> MIL-M-16125 291B270A10	.....	.....	.....	.....	.....			
	350-450 Hz	.....	.....	291B270A13	.....	.....	.....	.....	.....			
<b>Power Factor Meter</b>  5A, 60Hz 1ph 120 V  3ph, 3-W 120 V, 480 V Self-contained 3ph, 4-W 120/208 V	.5 - 1 - .5 (Lag - Lead)	<b>KJ-241</b>	<b>KJ-261</b>	.....	<b>KJ-221</b>	<b>KJ-251</b>	<b>UJ-251</b>	<b>VX-252</b>	<b>HX-252</b>	HX and VX-252 supplied with external transducer type VF2-841		
		775B221A09	775B265A09	.....	775B232A09	775B258A09	775B752A09	.....	.....			
		775B221A11 775B221A14	775B265A11 775B265A14	.....	775B232A11 775B232A14	775B258A11 775B258A14	775B752A11 775B752A14	671B379A09	671B379A25			.....
		775B221A13	775B265A13	.....	775B232A13	775B258A13	775B752A13	.....	.....			
<b>Power Factor Meter</b> 5A, 120 V, 60Hz  1 Phase, 2 Quadrant 3 PH 3 W, 2 Quadrant	0 - 1 - 0 (Lag - Lead)	<b>KI-241</b>	<b>KI-261</b>	<b>KI-241</b> MIL-S-16104	.....	<b>KI-25</b>	<b>UI-25</b>	.....	.....			
		186A236A01 186A237A01	186A242A01 186A241A01	292B703A18 292B703A30	.....	409C631A16 409C631A24	409C631A17 409C631A25	.....	.....			
<b>Synchroscope</b> Self-Contained  120 V, 60 Hz 120 V, 50 Hz 120 V, 400 Hz	Slow - Fast	186A235A01	186A243A01	292B703A09	.....	409C631A10	409C631A11	.....	.....			
		186A662A01	186A659A01	.....	.....	.....	.....	.....	.....			
		.....	.....	292B703A10	.....	.....	.....	.....	.....			










**Ac Circular Scale**  
Taut Band Suspension

**Ac 100° Scale**  
Taut Band Suspension

**Ac Edgewise**  
Taut Band Suspension

**Detachable Instruments**  
Socket Mounting  
Taut Band Suspension

Type.....  
Size.....  
Scale Arc.....  
Standard Specification.....  
Accuracy Class.....

<b>KP241</b> 4 1/2" Square 250° ANSI C39.1 1%	<b>KP261</b> 8 3/4" Square 250° ANSI C39.1 1%	<b>Navy HI-Shock KP241</b> 4 1/2" Square 250° MIL-M-16034A 1 1/2%	<b>KY221</b> 4 1/2" Square 100° ANSI C39.1 1%	<b>KY251</b> 6 1/2" Square 100° ANSI C39.1 1%	<b>UY251</b> 5 1/2" Square 100° ANSI C39.1 1%	<b>VX252</b> 6" x 1 3/4" 60° 1 1/2%	<b>HX252</b> 6" x 1 3/4" 60° 1 1/2%	<b>EX251</b> 7" Round 100° ANSI C39.1 1%		<b>Notes:</b>
										
Scale Rating	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	Style No.	

<b>Ac Wattmeter</b> 50-60 Hz 1 element, 1 phase	5A 120 V	409C711A18	292B888A20	409C685A20	1957484	1730456	1876663	714B607A09	714B611A09	Order by description	VX and HX-252 and EX-251 Wattmeters supplied with external transducer type VP2-840.  Others are self-contained.
2 elem., 1 ph., 3 w. or 2 elem., 3 ph., 3 w.	120 V	409C711A37	292B889A40	409C685A40	.....	.....	.....	714B607A10	714B611A10		
2 elem., 1 ph., 3 w. or 2 elem., 3 ph., 3 w.	480 V	265C081A39	.....	.....	.....	.....	.....	.....	.....		
2 1/2 elem., 3 ph., 4 w.	120 V	409C711A57	292B890A59	409C685A59	1957486	1730479	1876686	714B607A11	714B611A11		
<b>Ac Varmeter</b> With separate phase shifter 50-60 Hz											
2 elem., 3 ph., 3 w. 60 Hz	5A 120V	409C711A62	292B889A30	409C685A62	1957488	1730481	.....	.....	.....	.....	
Three phase types include MV-832 Phase Shifter.											
<b>Ac Varmeter</b> 50-60 Hz		<b>KV-241</b>	<b>KV-261</b>								
2 elem., 3 ph., 3 w.	5A 120 V	205C094A19	718B390A21	.....	.....	.....	.....	714B607A26	.....	.....	VX and HX-252 and EX-251 Varmeters supplied with external transducer type VV2-840.
2 1/2 elem., 3 ph., 4 w.		205C094A47	718B394A20	.....	.....	.....	.....	714B607A27	.....	.....	