

**HOYT 1.5" / 2% DC PIVOT & JEWEL MOVING COIL PANEL METERS  
2018, 3115, 5015, 2018R**

<u>DC MICROAMMETERS</u>	<u>RANGE</u>	<u>TERM RESISTANCE</u>
<u>UADC</u>		<b>(SELF SHIELDED)</b>
	0-20	N/A
	0-50	3900
	0-100	2600
	0-200	1000
	0-500	230
	25-0-25	3900
	50-0-50	2600
	100-0-100	1000
	500-0-500	50

<u>DC MILLIAMMETERS</u>	<u>RANGE</u>	<u>TERM RESISTANCE</u>
<u>MADC</u>		<b>(SELF SHIELDED)</b>
	0-1	50
	0-5	8
	0-10	3
	0-25	0.66
	0-50	0.55
	0-100	0.27
	0-150	0.16
	0-200	0.14
	0-300	0.14
	0-500	0.6

<u>DC MILLIVOLTMETERS</u>	<u>RANGE</u>	<u>TERM RESISTANCE</u>
<u>MVDC</u>		<b>(SELF SHIELDED)</b>
	0-50	50

<u>DC AMMETERS</u>	<u>RANGE</u>	<u>TERM RESISTANCE</u>
<u>ADC</u>		<b>(SELF SHIELDED)</b>
	0-1	0.0500
	0-3	0.0166
	0-5	0.0100
	0-10	0.0050
	0-15	0.0033
	0-25	0.0020
	0-30	0.0017
	0-50	0.0010

<u>DC VOLTMETERS</u>	<u>RANGE</u>	<u>TERM RESISTANCE</u>
<u>VDC</u>		<b>(SELF SHIELDED)</b>
	0-1	1000 Ω PER VOLT
	0-3	1000 Ω PER VOLT
	0-5	1000 Ω PER VOLT
	0-10	1000 Ω PER VOLT

0-15	1000 Ω PER VOLT
0-25	1000 Ω PER VOLT
0-30	1000 Ω PER VOLT
0-50	1000 Ω PER VOLT
0-100	1000 Ω PER VOLT
0-150	1000 Ω PER VOLT
0-250	1000 Ω PER VOLT
0-300	1000 Ω PER VOLT
0-500	2000 Ω PER VOLT
0-600	2000 Ω PER VOLT
0-750	2000 Ω PER VOLT

**HOYT 2.5" / 2% DC PIVOT & JEWEL MOVING COIL PANEL METERS  
SERIES 17/3MM**

<u>DC MICROAMMETERS</u>	<u>RANGE</u>	<u>TERM RESISTANCE</u>
<u>UADC</u>		<u>(SELF SHIELDED)</u>
	0-20	N/A
	0-50	3900
	0-100	2600
	0-200	1000
	0-500	230
	25-0-25	3900
	50-0-50	2600
	100-0-100	1000
	500-0-500	50
<u>DC MILLIAMMETERS</u>	<u>RANGE</u>	<u>TERM RESISTANCE</u>
<u>MADC</u>		<u>(SELF SHIELDED)</u>
	0-1	50
	0-5	8
	0-10	3
	0-25	0.66
	0-50	0.55
	0-100	0.27
	0-150	0.16
	0-200	0.14
	0-300	0.14
	0-500	0.6
<u>DC MILLIVOLTMETERS</u>	<u>RANGE</u>	<u>TERM RESISTANCE</u>
<u>MVDC</u>		<u>(SELF SHIELDED)</u>
	0-50	50
<u>DC AMMETERS</u>	<u>RANGE</u>	<u>TERM RESISTANCE</u>
<u>ADC</u>		<u>(SELF SHIELDED)</u>
	0-1	0.0500
	0-3	0.0166

0-5	0.0100
0-10	0.0050
0-15	0.0033
0-25	0.0020
0-30	0.0017
0-50	0.0010

**DC VOLTMETERS**  
**VDC**

<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b> <b>(SELF SHIELDED)</b>
0-1	1000 Ω PER VOLT
0-3	1000 Ω PER VOLT
0-5	1000 Ω PER VOLT
0-10	1000 Ω PER VOLT
0-15	1000 Ω PER VOLT
0-25	1000 Ω PER VOLT
0-30	1000 Ω PER VOLT
0-50	1000 Ω PER VOLT
0-100	1000 Ω PER VOLT
0-150	1000 Ω PER VOLT
0-250	1000 Ω PER VOLT
0-300	1000 Ω PER VOLT
0-500	2000 Ω PER VOLT
0-600	2000 Ω PER VOLT
0-750	2000 Ω PER VOLT

**HOYT 2.5" / 2% AC REPULSION PANEL METERS**  
**552-MM, 552-P, 636, 2026, 3126, 4026, 5026**

**AC MILLIAMMETERS**  
**MAAC**

<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
0-10	2800
0-30	400
0-50	103
0-100	36
0-150	25
0-200	14
0-300	4.8
0-500	3.4

**AC AMMETERS**  
**AAC**

<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
0-1	0.271
0-3	0.053
0-5	0.130
0-10	0.003
0-15	0.003
0-25	0.003
0-30	0.002
0-50	0.001

<u>AC VOLTMETERS</u>	<u>RANGE</u>	<u>TERM RESISTANCE</u>
<u>VAC</u>	0-10	360
	0-15	75
	0-25	1315
	0-30	1630
	0-50	9100
	0-100	16100
	0-150	26100
	0-300	51100
	0-500	83600
	0-600	96100

**HOYT 3.5" / 2% DC PIVOT & JEWEL MOVING COIL PANEL METERS  
17-L, 582, 597, 2035, 2135, 2735, 3135, 4035, 5035, 6351**

<u>DC MICROAMMETERS</u>	<u>RANGE</u>	<u>TERM RESISTANCE</u>
<u>UADC</u>		<b>(SELF SHIELDED)</b>
	0-20	N/A
	0-50	3900
	0-100	2600
	0-200	1000
	0-500	230
	25-0-25	3900
	50-0-50	2600
	100-0-100	1000
	500-0-500	50

<u>DC MILLIAMMETERS</u>	<u>RANGE</u>	<u>TERM RESISTANCE</u>
<u>MADC</u>		<b>(SELF SHIELDED)</b>
	0-1	50
	0-5	8
	0-10	3
	0-25	0.66
	0-50	0.55
	0-100	0.27
	0-150	0.16
	0-200	0.14
	0-300	0.14
	0-500	0.6

<u>DC MILLIVOLTMETERS</u>	<u>RANGE</u>	<u>TERM RESISTANCE</u>
<u>MVDC</u>		<b>(SELF SHIELDED)</b>
	0-50	50

<u>DC AMMETERS</u>	<u>RANGE</u>	<u>TERM RESISTANCE</u>
<u>ADC</u>		<b>(SELF SHIELDED)</b>
	0-1	0.0500
	0-3	0.0166

0-5	0.0100
0-10	0.0050
0-15	0.0033
0-25	0.0020
0-30	0.0017
0-50	0.0010

**DC VOLTMETERS**  
**VDC**

<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b> <b><u>(SELF SHIELDED)</u></b>
0-1	1000 Ω PER VOLT
0-3	1000 Ω PER VOLT
0-5	1000 Ω PER VOLT
0-10	1000 Ω PER VOLT
0-15	1000 Ω PER VOLT
0-25	1000 Ω PER VOLT
0-30	1000 Ω PER VOLT
0-50	1000 Ω PER VOLT
0-100	1000 Ω PER VOLT
0-150	1000 Ω PER VOLT
0-250	1000 Ω PER VOLT
0-300	1000 Ω PER VOLT
0-500	2000 Ω PER VOLT
0-600	2000 Ω PER VOLT
0-750	2000 Ω PER VOLT

**HOYT 3.5" / 2% DC PIVOT & JEWEL MOVING COIL PANEL METERS**  
**582TM**

**DC MICROAMMETERS**  
**UADC**

<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b> <b><u>(SELF SHIELDED)</u></b>
0-20	N/A
0-50	3900
0-100	2600
0-200	1000
0-500	230
25-0-25	3900
50-0-50	2600
100-0-100	1000
500-0-500	50

**DC MILLIAMMETERS**  
**MADC**

<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b> <b><u>(SELF SHIELDED)</u></b>
0-1	50
0-5	8
0-10	3
0-25	0.66
0-50	0.55

0-100	0.27
0-150	0.16
0-200	0.14
0-300	0.14
0-500	0.6

**DC MILLIVOLTMETERS**  
**MVDC**

<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b> <b>(SELF SHIELDED)</b>
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**DC AMMETERS**  
**ADC**

0-50	50
<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b> <b>(SELF SHIELDED)</b>
0-1	0.0500
0-3	0.0166
0-5	0.0100
0-10	0.0050
0-15	0.0033
0-25	0.0020
0-30	0.0017
0-50	0.0010

**DC VOLTMETERS**  
**VDC**

<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b> <b>(SELF SHIELDED)</b>
0-1	1000 Ω PER VOLT
0-3	1000 Ω PER VOLT
0-5	1000 Ω PER VOLT
0-10	1000 Ω PER VOLT
0-15	1000 Ω PER VOLT
0-25	1000 Ω PER VOLT
0-30	1000 Ω PER VOLT
0-50	1000 Ω PER VOLT
0-100	1000 Ω PER VOLT
0-150	1000 Ω PER VOLT
0-250	1000 Ω PER VOLT
0-300	1000 Ω PER VOLT
0-500	2000 Ω PER VOLT
0-600	2000 Ω PER VOLT
0-750	2000 Ω PER VOLT

**HOYT 3.5" / 2% AC REPULSION PANEL METERS**  
**6352, 584, 598, 2026, 2136, 2736, 3136, 4036, 5036, 3136/2**

<b><u>AC MILLIAMMETERS</u></b> <b><u>MAAC</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
	0-10	2800
	0-30	400
	0-50	103
	0-100	36
	0-150	25

	0-200	14
	0-300	4.8
	0-500	3.4
<b><u>AC AMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>AAC</u></b>	0-1	0.271
	0-3	0.053
	0-5	0.130
	0-10	0.003
	0-15	0.003
	0-25	0.003
	0-30	0.002
	0-50	0.001
<b><u>AC VOLTMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>VAC</u></b>	0-10	360
	0-15	75
	0-25	1315
	0-30	1630
	0-50	9100
	0-100	16100
	0-150	26100
	0-300	51100
	0-500	83600
	0-600	96100

**HOYT 4.5" / 2% DC PIVOT & JEWEL MOVING COIL PANEL METERS  
570, 574, 674, 680, 2045, 2145, 3145, 4045**

<b><u>DC MICROAMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>UADC</u></b>		<b>(SELF SHIELDED)</b>
	0-20	N/A
	0-50	3900
	0-100	2600
	0-200	1000
	0-500	230
	25-0-25	3900
	50-0-50	2600
	100-0-100	1000
	500-0-500	50
<b><u>DC MILLIAMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>MADC</u></b>		<b>(SELF SHIELDED)</b>
	0-1	50
	0-5	8
	0-10	3
	0-25	0.66
	0-50	0.55

	0-100	0.27
	0-150	0.16
	0-200	0.14
	0-300	0.14
	0-500	0.6
<b><u>DC MILLIVOLTMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>MVDC</u></b>		<b><u>(SELF SHIELDED)</u></b>
	0-50	50
<b><u>DC AMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>ADC</u></b>		<b><u>(SELF SHIELDED)</u></b>
	0-1	0.0500
	0-3	0.0166
	0-5	0.0100
	0-10	0.0050
	0-15	0.0033
	0-25	0.0020
	0-30	0.0017
	0-50	0.0010
<b><u>DC VOLTMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>VDC</u></b>		<b><u>(SELF SHIELDED)</u></b>
	0-1	1000 Ω PER VOLT
	0-3	1000 Ω PER VOLT
	0-5	1000 Ω PER VOLT
	0-10	1000 Ω PER VOLT
	0-15	1000 Ω PER VOLT
	0-25	1000 Ω PER VOLT
	0-30	1000 Ω PER VOLT
	0-50	1000 Ω PER VOLT
	0-100	1000 Ω PER VOLT
	0-150	1000 Ω PER VOLT
	0-250	1000 Ω PER VOLT
	0-300	1000 Ω PER VOLT
	0-500	2000 Ω PER VOLT
	0-600	2000 Ω PER VOLT
	0-750	2000 Ω PER VOLT

### HOYT 4.5" / 2% AC REPULSION PANEL METERS

617, 648, 681, 684, 2046, 2146, 3146, 4046

<b><u>AC MILLIAMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>MAAC</u></b>		
	0-10	2800
	0-30	400
	0-50	103
	0-100	36
	0-150	25



	0-200	14
	0-300	4.8
	0-500	3.4
<b><u>AC AMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>AAC</u></b>	0-1	0.271
	0-3	0.053
	0-5	0.130
	0-10	0.003
	0-15	0.003
	0-25	0.003
	0-30	0.002
	0-50	0.001
<b><u>AC VOLTMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>VAC</u></b>	0-10	360
	0-15	75
	0-25	1315
	0-30	1630
	0-50	9100
	0-100	16100
	0-150	26100
	0-300	51100
	0-500	83600
	0-600	96100

### HOYT 6.0" / 2% DC PIVOT & JEWEL MOVING COIL PANEL METERS 2060

<b><u>DC MICROAMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>UADC</u></b>		<b>(SELF SHIELDED)</b>
	0-20	N/A
	0-50	3900
	0-100	2600
	0-200	1000
	0-500	230
	25-0-25	3900
	50-0-50	2600
	100-0-100	1000
	500-0-500	50
<b><u>DC MILLIAMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>MADC</u></b>		<b>(SELF SHIELDED)</b>
	0-1	50
	0-5	8
	0-10	3
	0-25	0.66
	0-50	0.55

	0-100	0.27
	0-150	0.16
	0-200	0.14
	0-300	0.14
	0-500	0.6
<b><u>DC MILLIVOLTMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>MVDC</u></b>		<b><u>(SELF SHIELDED)</u></b>
	0-50	50
<b><u>DC AMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>ADC</u></b>		<b><u>(SELF SHIELDED)</u></b>
	0-1	0.0500
	0-3	0.0166
	0-5	0.0100
	0-10	0.0050
	0-15	0.0033
	0-25	0.0020
	0-30	0.0017
	0-50	0.0010
<b><u>DC VOLTMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>VDC</u></b>		<b><u>(SELF SHIELDED)</u></b>
	0-1	1000 Ω PER VOLT
	0-3	1000 Ω PER VOLT
	0-5	1000 Ω PER VOLT
	0-10	1000 Ω PER VOLT
	0-15	1000 Ω PER VOLT
	0-25	1000 Ω PER VOLT
	0-30	1000 Ω PER VOLT
	0-50	1000 Ω PER VOLT
	0-100	1000 Ω PER VOLT
	0-150	1000 Ω PER VOLT
	0-250	1000 Ω PER VOLT
	0-300	1000 Ω PER VOLT
	0-500	2000 Ω PER VOLT
	0-600	2000 Ω PER VOLT
	0-750	2000 Ω PER VOLT

## HOYT 6.0" / 2% AC REPULSION PANEL METERS

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<b><u>AC MILLIAMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>MADC</u></b>		
	0-10	2800
	0-30	400
	0-50	103
	0-100	36
	0-150	25

	0-200	14
	0-300	4.8
	0-500	3.4
<b><u>AC AMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>AAC</u></b>	0-1	0.271
	0-3	0.053
	0-5	0.130
	0-10	0.003
	0-15	0.003
	0-25	0.003
	0-30	0.002
	0-50	0.001
<b><u>AC VOLTMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>VAC</u></b>	0-10	360
	0-15	75
	0-25	1315
	0-30	1630
	0-50	9100
	0-100	16100
	0-150	26100
	0-300	51100
	0-500	83600
	0-600	96100

### HOYT 2.5" / 2% DC PIVOT & JEWEL MOVING COIL EDGEWISE PANEL METERS 673/S-22, 685

<b><u>DC MICROAMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
673/S-22	0-50	3900
673/S-22	0-100	2600
673/S-22	0-200	1000
673/S-22	0-500	230
673/S-22	25-0-25	3900
673/S-22	50-0-50	2500
673/S-22	100-0-100	1000
673/S-22	500-0-500	50
<b><u>DC MILLIAMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
673/S-22	0-1	50
673/S-22	0-5	8
673/S-22	0-10	3
673/S-22	0-25	66
673/S-22	0-50	0.55
673/S-22	0-100	0.27
673/S-22	0-150	0.16
673/S-22	0-200	0.14

673/S-22	0-300	0.14
673/S-22	0-500	0.06
<b><u>DC MILLIVOLTMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
673/S-22	0-50	50
<b><u>DC AMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
673/S-22	0-1	N/A
673/S-22	0-5	N/A
673/S-22	0-10	N/A
<b><u>DC VOLTMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
673/2-22	0-1	1000 Ω PER VOLT
673/2-22	0-3	1000 Ω PER VOLT
673/2-22	0-5	1000 Ω PER VOLT
673/2-22	0-10	1000 Ω PER VOLT
673/2-22	0-15	1000 Ω PER VOLT
673/2-22	0-25	1000 Ω PER VOLT
673/2-22	0-30	1000 Ω PER VOLT
673/2-22	0-50	1000 Ω PER VOLT
673/2-22	0-100	1000 Ω PER VOLT
673/2-22	0-150	1000 Ω PER VOLT
673/2-22	0-250	1000 Ω PER VOLT
673/2-22	0-300	1000 Ω PER VOLT
673/2-22	0-500	2000 Ω PER VOLT
673/2-22	0-600	2000 Ω PER VOLT
673/2-22	0-750	2000 Ω PER VOLT

## HOYT 5% MOVING MAGNET 2.5" PANEL METERS

793M, 640, 799, 795, 693, 825

<b><u>DC MILLIAMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>MADC</u></b>	0-3	700
	0-5	500
	0-10	200
	0-25	30
	0-50	10
	0-100	4
	0-200	1
	0-500	0.2
<b><u>DC AMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>ADC</u></b>	0-1	0.1000
	0-5	0.0030
	0-10	0.0030
	0-15	0.0030
	0-25	0.0015
	0-50	0.0011
	0-75	0.0010

	0-100	0.0010
	1-0-1	0.0030
	3-0-3	0.0030
	5-0-5	0.0030
<b><u>DC MILLIVOLTMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>MVDC</u></b>	0-50	N/A
<b><u>DC VOLTMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>VDC</u></b>	0-1	50
	0-3	180
	0-5	370
	0-10	570
	0-15	920
	0-25	1400
	0-30	1600
	0-50	4900
	0-100	18500
	0-150	27500
	0-300	56500

### HOYT 250° PANEL METERS

250-20, 250-30, 250-375, 250-370-15

<b><u>DC MILLIAMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>MADC</u></b>	0-5	800
	0-1	210
<b><u>DC AMMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>ADC</u></b>	0-10	0.001
<b><u>DC MILLIVOLTMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>MVDC</u></b>	0-50	24
<b><u>DC VOLTMETERS</u></b>	<b><u>RANGE</u></b>	<b><u>TERM RESISTANCE</u></b>
<b><u>VDC</u></b>	0-15	N/A
	0-75	N/A
	0-150	N/A