

Refer Catalogue ITC

DC moving coil ammeters and voltmeters 90° Instruments



Moving coil meter 90°
Cat. No. RQ144M-ADC

DC ammeters	Cat. No. ²⁾	RQ48M-ADC RQ72M-ADC RQ96M-ADC RQ144M-ADC	add option code
Description			
0-200 μ A			200 ¹⁾
0-1 mA to 0-8 mA			M1 ¹⁾
0-10 mA to 0-800 mA			M2 ¹⁾
1, 5 A			¹⁾
10, 15, 20, 25, 30, 40, 60 A			¹⁾
4-20 mA mech. suppressed			4 ¹⁾
Shunt conn. ammeters	Cat. No. ²⁾	RQ48M-ADC RQ72M-ADC RQ96M-ADC RQ144M-ADC	add option code
0-10 A to 0-1000 A 50 mV			5 ¹⁾
0-20 A to 0-1000 A 75 mV			7 ¹⁾
10-0-10 A to 1000-0-1000 A			O ¹⁾
50 mV, centre zero ³⁾			
DC voltmeter	Cat. No. ²⁾	RQ48M-VDC RQ72M-VDC RQ96M-VDC RQ144M-VDC	add option code
0-0.5 V to 0-600 V			V ¹⁾
1-0-1 V to 600 V-0-600 V			O ¹⁾
centre zero			
AC voltmeters (rectified)	Cat. No. ²⁾	RQ48M-VAC RQ72M-VAC RQ96M-VAC RQ144M-VAC	add option code
0-10 V to 0-600 V			V ¹⁾

240° Instruments



Moving coil meter 240°
Cat. No. AQ144M-VDC V/300V

DC ammeters	Cat. No. ²⁾	AQ48M-ADC AQ72M-ADC AQ96M-ADC AQ144M-ADC	add option code
0-1 mA to 0-8 mA		☐	M1 ¹⁾
0-10 mA to 0-800 mA		☐	M2 ¹⁾
1, 5 A		☐	¹⁾
4-20 mA mech. suppressed		☐	4 ¹⁾
Shunt conn. ammeters	Cat. No. ²⁾	AQ48M-ADC AQ72M-ADC AQ96M-ADC AQ144M-ADC	add option code
0-10 A to 0-1000 A 50 mV		☐	5 ¹⁾
0-20 A to 0-1000 A 75 mV		☐	7 ¹⁾
10-0-10 A to 1000-0-1000 A		☐	O ¹⁾
50 mV, centre zero ³⁾			
DC voltmeter	Cat. No. ²⁾	AQ48M-VDC AQ72M-VDC AQ96M-VDC AQ144M-VDC	add option code
0-0.5 V to 0-600 V		☐	V ¹⁾
1-0-1 V to 600 V-0-600 V		☐	O ¹⁾
centre zero			
AC voltmeters (rectified)	Cat. No. ²⁾	AQ48M-VAC AQ72M-VAC AQ96M-VAC AQ144M-VAC	add option code
0-10 V to 0-600 V		☐	V ¹⁾

Notes: 1) Meter ordering.
2) Specify required scale on purchase order.
3) Price will not include shunt.

☐ Available on indent only.

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Overall dimensions (mm) and weight –RQ/ 90° and AQ/240° Instruments

Cat. No.	A	B	C	D	E	Weight (g)
RQ48	48 x 48	44.5 x 44.5	40	22	45	100
AQ48	48 x 48	44.5 x 44.5	57.5	22	45	200
RQ72	72 x 72	66.5 x 66.5	44	12	68	150
AQ72	72 x 72	66.5 x 66.5	59	12	68	300
RQ96	96 x 96	91 x 91	44	12	92	210
AQ96	96 x 96	91 x 91	59	12	92	400
RQ144	144 x 144	137 x 137	53.5	12	138	450
AQ144	144 x 144	137 x 137	81.5	12	138	550

Dimensions

