

Portable Instrument (Ammeter and Voltmeter) Selection Guide

Category	Class	Model	Measurement range (maximum scale value)																	
				10μA	100μA	1mA	10mA	100mA	1A	10A	100A									
DC ammeters and voltmeters	Class 0.5	2011 DC A	4 ranges	2011 31		2011 32		2011 33		2011 34		2011 35		2011 36		2011 37				
				2011 41 ○(50mV)																
	Class 1.0 (2011 31) (2011 32)	2012 DC AV	17 ranges	2012		2012		2012		2012		2012		2012 00		2012 00				
2012				2012		2012		2012		2012		2012		2012						
		2011 DC V	4 ranges	2011 38		2011 38		2011 39		2011 39		2011 40		2011 40		2011 40				
				2011 42 ○(3V)		2011 42 ○(3V)		2011 42 ○(3V)		2011 42 ○(3V)		2011 42 ○(3V)		2011 42 ○(3V)		2011 42 ○(3V)				
				0.1V	1V	10V	100V	1000V												
				10mA	100mA	1A	10A	100A												
AC ammeters and voltmeters	Class 0.5	2013 AC A	2 ranges	2013 01		2013 02		2013 03		2013 04		2013 05		2013 06		2013 07		2013 08		2013 20 ○(5A)
				2013 09		2013 10		2013 11		2013 12		2013 13		2013 14		2013 15				
		2014 AC AV	4 ranges	2014 00		2014 00		2014 00		2014 00		2014 00		2014 00		2014 00		2014 00		
				2014 00		2014 00		2014 00		2014 00		2014 00		2014 00		2014 00		2014 00		
		2013 AC V	13 ranges	2013 16		2013 17		2013 18		2013 19		2013 21 ○(150V)		2013 28		2013 28		2013 28		
				2013 16		2013 17		2013 18		2013 19		2013 21 ○(150V)		2013 28		2013 28		2013 28		
			3 ranges	2013 26		2013 27		2013 27		2013 27		2013 27		2013 27		2013 27				
			400Hz	2013 24		2013 25		2013 25		2013 25		2013 25		2013 25		2013 25				
				0.1V	1V	10V	100V	1000V												
				10mA	100mA	1A	10A	100A												
High frequency ammeters and voltmeters, audible frequency voltmeters	Class 1.0	2016 (thermocouple type)	2016 01		2016 02		2016 03		2016 04		2016 04		2016 04		2016 04		2016 04			
			2016 04		2016 04		2016 04		2016 04		2016 04		2016 04		2016 04		2016 04			
	Class 0.5	2017 (rectifier type)	2017 30		2017 30		2017 30		2017 30		2017 30		2017 30		2017 30		2017 30			
				0.1V	1V	10V	100V	1000V												
DC ammeters and voltmeters	Class 1.0	2051 DC A	2051 01		2051 02		2051 03		2051 04		2051 04		2051 04		2051 04		2051 04			
		2051 DC V	2051 05		2051 06		2051 06		2051 06		2051 06		2051 06		2051 06		2051 06			
				0.1V	1V	10V	100V	1000V												
AC ammeters and voltmeters	Class 1.5	2052 AC A AC V (rectifier type)	2052 01		2052 02		2052 03		2052 04		2052 05		2052 06		2052 07		2052 07			
			2052 05		2052 06		2052 07		2052 07		2052 07		2052 07		2052 07		2052 07			
				0.1V	1V	10V	100V	1000V												
				10mA	100mA	1A	10A	100A												

2013 22
○(500)
Combined with
current transform