

Selection guide	TVM51	TVM44
General		
Use on LV and HV systems	■	■
Accuracy of the meter	□	□
Number of samples per cycle	50 at 50 Hz	50 at 50 Hz
Instantaneous rms values		
Current, Total, Per phase & Neutral	■	■
Voltage, Average, Phase to Neutral & Phase to Phase	■	■
Frequency,	■	■
Active power (W) Total & per phase	■	■
Reactive power (VAr) Total & per phase	■	■
Apparent power (VA) Total & per phase	■	■
Power factor, Average & per phase	■	■
Unbalance, Current, voltage	■	■
Phase angle, Between V & I, Ph1, Ph2, Ph3	■	■
RTC	■	■
Load Survey Facility	■	■
Energy values		
Active (Wh)	■	■
Reactive (VARh)	■	■
Apparent energy (VAh)	■	■
Export / Import	■	—
Demand	■	■
Power quality measurements		
Total harmonic distortion % Current, voltage, per phase	■	■
Display		
LED display	■	■
Communication		
RS-485 port	□	□
Modbus protocol	□	□
Optical Communication	■	■
Caliberation		
LED Pulse Output	■	■

■ By Default □ Optional Features — Not Available

Ordering Selection

	TVM51	TVM44
Class 1.0 without RS 485	TVM5110	TVM4410
Class 1.0 with RS 485	TVMR5110	TVMR4410
Class0.5 without RS 485	TVM5105	TVM4405
Class0.5 with RS 485	TVMR5105	TVMR4405