

3%o Digit Digital Ammeter and Voltmeter



SMP35S, SMP35ST



SMP9635S, SMP9635ST



Introducing Soon



SMPTC

SMPTCS

Introducing Soon

SMP96TC

SMP96TCS

Specifications

<ul style="list-style-type: none"> Measuring Method : Dual Slope A/D Conversion Sampling Rate : 2.5 Samples per Second Display Type : Red LED Super Bright Display Maximum Display : 1999 Counts Resolution : 0.001 to 1 Count depending on range Polarity Indication : " - " is indicated for Negative Input. "LED ON" for SMPTC. SMP96TC, SMPTCS & SMP96TCS Decimal Selection : Field Selectable Over Range Indication : " 1 " or " -1 " Maximum Overload : Voltage : 1.2 times continuous Current : 2 times continuous Frequency Response : 40 - 400Hz Faceplate / Lens : Red Antiglare Faceplate with Annunciators Crest Factor : 4 (max.) TRMS accuracy specified for Sine wave input 	<ul style="list-style-type: none"> Environment : Calibration : 27°C – 5 °C, Operating : 0 to 50°C, RH < 70% Storage : -10 to 60°C, RH < 70% VA Burden (Typical) : Auxiliary (110 / 230VAC) : < 5VA Auxiliary (SMPS) : < 2.5VA Voltage Input : < 0.1VA Current Input : < 0.5VA, < 0.2VA in 20A Dielectric Strength : 2.5 kV at 50Hz for 1 min. between Input - Auxiliary - Case - Terminals Case / Housing Material : DIN Black ABS, Dimension as per DIN 43700 Mounting Clamps : Sturdy, Moulded ABS with suitable Hardware Connectors : Terminal Block : Thermoplastic (UL 94V-0) with Tin Plated Brass Terminals
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Model	Input	Range	Auxiliary Power Supply (any one only)			Accuracy Class				Digits (max.)		Display Digit Height	
			110 / 230V AC	SMPS-LV 19-90V AC/DC	SMPS-HV 85-265V AC/DC	0.1	0.2	0.5	1	2	3%o	0.56"/ 14.2mm\	
SMP35S / SMP9635S	DC	mV	0 - 200mV	ü	ü	ü	ü	-	-	-	-	ü	ü
		V	0 - 2, 20, 200V	ü	ü	ü	ü	-	-	-	-	ü	ü
		V	0 - 1000V	ü	ü	ü	-	-	ü	-	-	ü	ü
		mA	0 - 2, 20, 200mA	ü	ü	ü	-	ü	-	-	-	ü	ü
		A	0 - 2, 5, 20A	ü	ü	ü	-	-	ü	-	-	ü	ü
		Zero Supp.	4-20mA or 1 - 5V	ü	ü	ü	-	ü	-	-	-	ü	ü
	Re-Scaleable	0 - 50 / 60 / 75mV, 4-20mA (any one) to display 100 to 1600 in 64 steps. Please suffix these models with RS as SMP35SRS or SMP9635SRS	ü	ü	ü	-	ü	-	-	-	ü	ü	
AC	V	0 - 2, 20, 200, 750V	ü	ü	ü	-	-	ü	-	-	ü	ü	
	A	0 - 2, 5A	ü	ü	ü	-	-	ü	-	-	ü	ü	
	A	0 - 20A	ü	ü	ü	-	-	-	ü	-	ü	ü	
	Re-Scaleable	0 - 1A or 0 -5A (any one) to display 100 to 1600 in 64 steps. Please suffix models with RS as SMP35SRS or SMP9635SRS	ü	ü	ü	-	-	ü	-	-	ü	ü	
SMP35ST / SMP9635ST	TRMS	V	0 - 2, 20, 200, 750V	ü	ü	ü	-	-	-	ü	-	ü	ü
		A	0 - 2, 5A	ü	ü	ü	-	-	-	ü	-	ü	ü
		A	0 - 20A	ü	ü	ü	-	-	-	ü	-	ü	ü

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