

Cold cathode devices

Pandicon* multiple indicator tubes book 2 part 3

Type No.	Description	Characters Displayed	Character Dimensions (mm)	Minimum Supply Voltage (V)	Anode Current (mA)	Base
ZM1200	Multiple numerical indicator tube 14 decades	Numbers 0-9, decimal point, punctuation mark	height 10 pitch 10	170 peak	9.0 peak	2 × special 17-pin
ZM1206	Multiple numerical indicator tube 8 decades	Numbers 0-9, decimal point, punctuation mark	height 10 pitch 10	170 peak	7.5 peak	2 × special 17-pin
ZM1400 series	Flat multiple segmented indicator tube 5 to 17 displays with or without symbol	7-segment characters, decimal point, symbol	height 8 pitch 9	140	6.0 peak max.	flat leads

* Registered trade mark for multiple indicator tubes.

Drive Module: A dynamic drive module type DDM14 is available for Pandicon tube types ZM1200 and ZM1206 or up to 14 single indicator tubes.

counting tubes

All types : End-viewing. Self indicating

Type No.	Description	Max. Stepping Speed (kHz)	Supply Voltage (V)	Output Voltage (V)	Output Current (μA)	Base
Z504S ZM1070	Cold cathode gas-filled decade tube with cathodes 0-9 brought out separately, for use as a counter or selector	5.0	475	35	340	B13B
Z505S ZM1060	Similar to Z504S but capable of operating at higher speeds	50	475	24	800	B13B

trigger tubes

Type No.	Description	Nominal Trigger Ignition Voltage (V)	Anode Supply Voltage (V)	Anode Maintaining Voltage (V)	I_k (av) max. (mA)	Base
Z900T (CV5122)	Triode suitable for stand-by operation on 117V a.c. supply	80	175	62	35	B7G
Z803U (CV2434)	Close tolerance tube with stable characteristics intended for d.c. operation	132	240	105	40	B9A