

≡≡≡Z-TRAUQ INC.≡≡≡

VISIBLE FROM 50 METERS

This series offers a wide range of large format seven segment LED meters for all types of industrial applications.

There are two sizes each available with either 60mm or 100mm tall digits readable up to 25 and 50 meters respectively.

These modular instruments can be fitted with various types of outputs: relay, transistor, SSR, analog retransmission, as well as communications in Modbus RTU, RS485 or RS232 ASCII protocols.

All circuits are isolated for better performance and protection.

The sturdy multi-functional **IP65** metallic housing is designed to be panel mounted, wall mounted or hung.

Front keypad allows for easy configuration and connection as does the remote optional keypad. Special front lens made from anti-reflective tinted methacrylate provides for sharp and clear reading even at long distances.

There are 5 user configurable brightness levels to adapt to your industrial environment(s)



To order: example: ZDB46PLRR1AO for a 6 digit (100mm) c/w 1 SPDT contact & 1 analog output.

Model Number	Input Code	Input Signal	Supply Volt.	Color	Output 1	Output 2	Output 3 model 46 only
ZDB44 ZDB46 ZDB44 ZDB46	-C1	Rate meter (up to 500kHz) Period meter (0.001 to 200Hz) Impulse counter (up to 250kHz)	-L 11-36vdc	-R (red) -G (green)	R1 = Relay SPDT		
	-CR	Chronometer & Time Counter			-AO = Analog		
	-LC	Load Cells			-SSR = SSR +15Vdc 45mA		
	-P	Process mA & Vdc			-T1 = Isolated Transistor		
	-T	PT 100 & Thermocouples °C, °F			-RTU = Modbus Retrans.		
	-RTU	Modbus RTU			-S2 = RS232 ASCII		
	-232	RS232 ASCII			-S4 = RS485 ASCII		
	-485	RS485 ASCII					

Font Size: 740x166mm or 436x135mm

Excitation Voltage:

Digit size	100mm with / without outputs	60mm with / without outputs
4 digits	5.25 / 6.75W	3 / 5W
6 digits	5.5 / 7W	3.5 / 5.5W)

Supply Voltage: 11-36vdc

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