Characteristics	Models ISIO B	Models ISIOB-1	Models ISIO C	Models ISIOC-1
Resident Increments	Complementary & Bidirectional (.9995) (.0000) (.0005)		Complementary & Bidirectional (.99) (.00) (.01)	
Measuring Units	INCHES		MILLIMETERS	
Resolution	.0005 inches		.01 mm	
Display Tubes Plus Decimal	6	7	5	6
Memory Range	99.9995 in.	999.9995 in.	999,99 mm	9999,99 mm
Reset	to zero	to zero	to zero	to zero
Max. Slew Rate	6 inches/second		150 mm/second	
Ambient Temp.	up to 120°F continuous		up to 52°C	
Power	100 to 130 VAC, 50-60 Cycles, Single Phase, 25 Watts		100 to 130 VAC, 50-60 Cycles, Single Phase, 25 Watts	
Signal Cable Length	8 feet		2.4 meters	

D-TAD DUAL CHANNEL COUNTER

Display Cabinet:

Height	3.75 inches
Width	8.75 inches
Length	14.75 inches
Weight	8-3/4 pounds (includes power cord)

Control Unit:

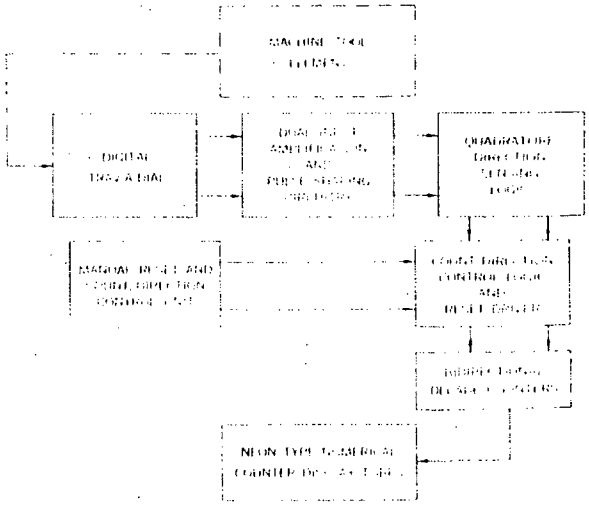
Length:	3 inches
Width:	2-1/4 inches
Height:	3 inches
Weight:	1 1/4 pounds (includes armored signal cables)

D-TAD:

Length:	4 inches
Width:	2 1/4 inches
Depth:	3-1/4 inches
Weight:	2 3/4 pounds (includes armored signal cable and mounting base)

Pulse Rate (each channel):	100 pulses per revolution of pointer hand
Waveform:	Square
Symmetry (either channel):	180° nominal
Quadrature (inter-channel):	90° nominal
Output Voltage Characteristics Peak:	4 VDC (through 470 ohms)
Output Voltage Characteristics Minimum:	0 to 0.3 VDC
Operating Voltage:	4 VDC ± 2%
Current Drain:	200 milliamperes nominal at 4 volts
Temperature Range:	50°F to 120°F

- Silicon integrated micro-logic elements.
- Neon type Numerical Read-out Tubes.
- Filtered and Regulated Power Source.
- Front Bezel adapted to Rack Mounting.
- When installed according to instructions the T.E.D.D. will measure accurately within .001 inch in any 6 inch increment of travel with no accumulative error and with exact repeatability.
- Elements derated for temperature and load to ensure long life.
- Quick, easy and accurate installation on all machine tools.
- Position sensing with zero backlash.



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