



LOCAL INDICATOR MODEL 596000

The Telmar local indicator is a very rugged and reliable analog meter for use in general purpose instrumentation loop applications. The 596000 is housed in an all steel rain-tight enclosure for external as well in-plant installation. The tough steel case features an industrial plastic window and gasketed cover assembly to maintain water-tight integrity. The linear 0-100% scale is standard with optional scales and other units of measure available. Cable entry ports for 1/2", conduit are provided plus for mounting holes for bulkhead or, "U", bolt installation.

TECHNICAL SPECIFICATIONS

INPUT:

4-20 MADC (1.25 ohms)
10-50 MADC (3.0 ohms)
1-5 Volts D.C. (4K ohms)

SCALES:

0-100% Standard
Optional: Degrees C or F, D.C.
Millivolts, D.C. Volts, Pressure (PSIG),
A.C. Volts, A.C. Current, Tachometer
(RPM). Linear Scales Only

SCALE DIVISIONS:

40, 50, 60, 75

ACCURACY:

+ -2.0% Full Scale
+ -1.5% Optional

OPERATING TEMPERATURE:

-4°F to + 122°F

METER SIZE:

2.5" Scale Length 2.2"

RESPONSE TIME:

2 Sec. Typical
Ref. ANSI C39.1

POINTER TYPE:

Black, Knife Edge

CASE MATERIAL:

16 ga. Steel w / Blue Polane
Epoxy Paint

OPTIONS

Explosion Proof Housing
(MODEL 596002)

1.5% Full Scale Accuracy

Any Linear Scale

LOCAL INDICATOR



Model No.596000

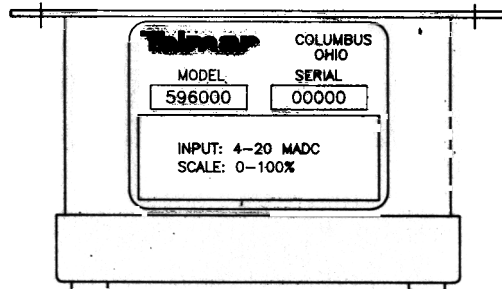
APPLICATIONS

Monitor and Control
Valve Position (%)
Pressure Indication
"Loop" Monitor
Motor Speed Indicator

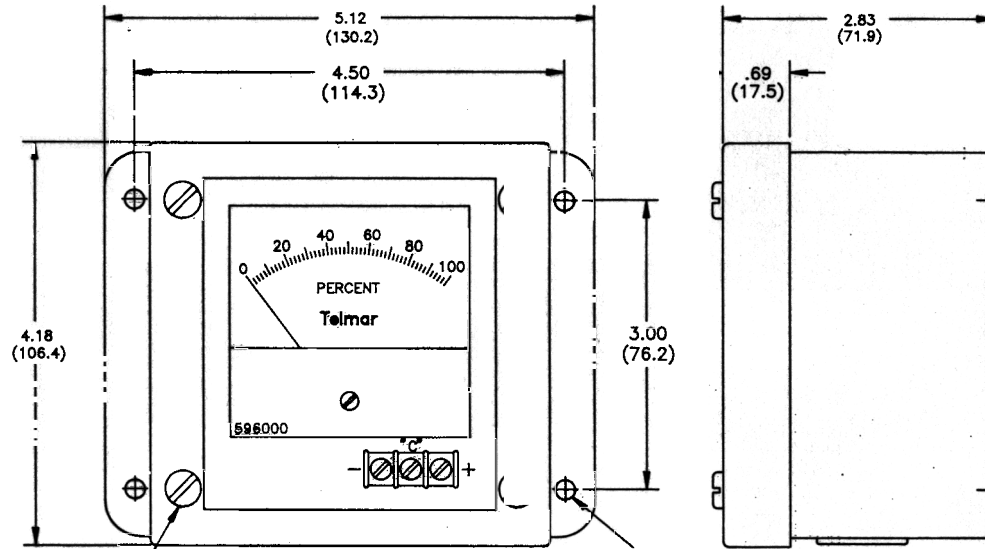
FEATURES

All Steel Housing
Water Tight Enclosure
Low Loop Resistance
Any Linear Scale
Over Scale Protection

REVISIONS	
A	ADDED MTNG. DIM AND 3 POSITION TERM. STRIP.
	R.M.L. 2/4/85
B	UPDATED
	(DDD) 5-2-89



TOP VIEW

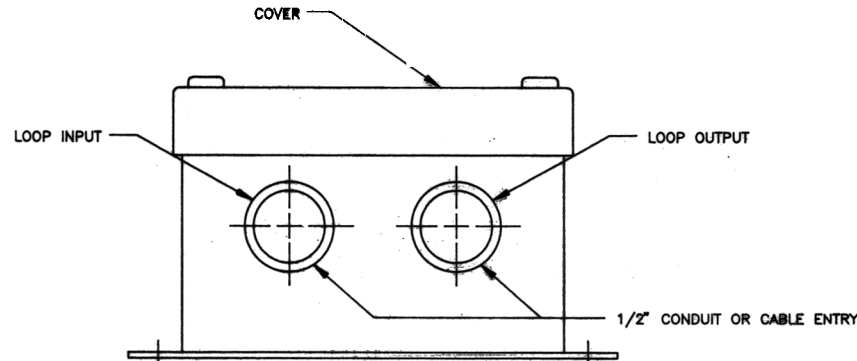


FRONT VIEW

RIGHT SIDE VIEW

CAPTIVE SCREWS IN COVER

.201(5.1) DIA. MTG. HOLE (4 PLACES)



BOTTOM VIEW

NOTES:

1. JIC LIQUID-TIGHT ENCLOSURE, 16 GA. STEEL, BLUE EPOXY FINISH.
2. WEIGHT INCLUDING INSTRUMENT IS 1.63 LBS.(3.6 KILOGRAMS).
3. ALL DIMENSIONS SHOWN IN PARENTHESES ARE IN MILLIMETERS UNLESS OTHER WISE SPECIFIED.
4. MOUNT WITH CONDUIT ENTRANCES DOWN.
5. MODEL 596002 REF. DWG. SD-C-0135.

DWG
C-SD-C-0128-B

QUAN.	PART NO.	ITEM	DESCRIPTION	ORIG. DWG.	ITEM
			QUOTE OR ORDER NUMBER		
			ANALYNK WIRELESS, LLC COLUMBUS OHIO		
			TITLE LOCAL INDICATOR FOR MODEL 596000		
			DRAWN RAL/DDD DATE 5/2/89	NEXT ASSY	DWG NO. SD-C-0128-B
			CHECKED DATE		
			APPROVED DATE		