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 ½”, 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

**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

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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 OTHERWISE SPECIFIED.
4. MOUNT WITH CONDUIT ENTRANCES DOWN.
5. MODEL 596002 REF. DWG. SD-C-0135.