

**4-20mA
PORTABLE
CALIBRATOR**

New! **LOW COST 4-20mA CALIBRATOR**
PORTABLE BELT CLIP
1-26-09

**Model
420**

FEATURES:

- Dual Range: 19.999 & 25.0mA
- 10 Turn Potentiometer For Precise & Smooth Setting
- Built-In Display
- Simple Operation
- High Burden Capability



DESCRIPTION:

OTEK's New Model 420 was developed by popular demand for a **LOW COST**, no frills field calibrator for any device requiring the popular 4-20mA current loop signal. The 420 comes in a compact 4 1/2 X 2 1/2 X 3/4" housing with belt clip for servicemen. "**NO HANDS**" are required to operate the **420** once you press the "ON" button and set the output current desired and when you finish, just press the "OFF" button. Standard range displayed on the 4 digit Digital Panel Meter is 25.00 mA max. Any standard 9V "Transistor Type" battery will power the 420 capable of operating down to 8V. The **420** can drive up to 300Ω loads or sustain up to 7V burden of the load. Ideal for Loop Powered Instruments! Stand by current is a mere 6μA!

APPLICATIONS:

- Calibration/Test Of:
- Digital Panel Meters, PLC,
- Transmitters, Sensors, etc.

SPECIFICATIONS:

- *Accuracy of Setting: $\pm 0.01\text{mA}$
- *Stability: $\pm 0.01\text{mA}$ (0-60°C)
- *Power Input: 8-12VDC (9V Battery)
- *Minimum Load: 0 Ω
- *Maximum Load: 300Ω @ 20mA
- *Max. Loop Burden: 7VDC @ 20mA
- *Display Height: 1/2" (12.7mm)
- *Output Min/Max: 3.0/25mA
- *Open Loop Voltage/mA: 25/36
- *Operating Temperature: 0-60°C
- *Storage Temperature: -10 to +70°C
- *Cable: 24" with Alligator Clips & 3.5mm mono male plug.



If You Don't See It,
Ask For It!

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