

AUF
COMPACT LOCAL ELECTRONIC DISPLAY



Flow
Pressure
Level
Temperature
measurement
monitoring
control

P2



- **Local Indication for Transducers & Transmitters**
- **4-20 mA Loop-Power Driven**
- **Works with Standard DIN 43650 Hirschmann® Plug**
- **4 Digit Accuracy**
- **Switch Available**



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Model:
AUF

Features

- Local Indication for Transducers & Transmitters
- 4-20 mA Loop-Power Driven
- Works with Standard DIN 43650 Hirschmann® Plug
- 4 Digit Accuracy
- Switch Available

The AUF is a universal display unit usable in all 4-20 mA transmission circuits. Sandwiched directly between a standard DIN 43650 (Hirschmann style) plug and socket assembly, the AUF is the easiest of displays to install. The AUF is fully scalable through two control buttons. Programming capabilities include scaling, decimal point location, damping and, for units with a switch, setpoint value.

Power is provided to the AUF directly via the 4-20 mA loop, so no additional power supply is required. The programming information resides inside the AUF's EEPROM memory, making the unit immune to power failures up to ten years in duration (time enough to put your kids through college).

Small, easily installed . . . the AUF is the ideal way to get more from your transmitter. Now you can have your signal, and see it too.



KOBOLD AUF Compact Display

Specifications

- Range:** -1999 to +9999
- Error Signals**
- "HI": over-range
- "LO": under-range
- Display:** 4-digit red LED 5/16" tall
- Accuracy:** ±0.2% of full scale
±1 digit
- Power Supply:** loop powered via 4-20 mA input line
- Voltage Load:** 5 volts
- Connection:** DIN 43 650 plug (eg. Hirschmann®)
- Sampling Rate:** adjustable from 3 samples/sec. to once per 20 sec.
- Ambient Temp. Range:** 0-60°C

Programming Information

- Input Mechanism:** 2 button, menu driven
- Parameters:** scaling, sample rate, error status, switchpoint
- Data Stability:** non-volatile EEPROM maintains memory 10 years without power

Construction Information

- Housing:** Nylon®, plexiglas
- Protection:** NEMA 4
- Alarm Switch:** PNP open collector
- Max. Current:** 60 mA

AUF Ordering Information

Description	Model No.
Standard Unit	AUF-1000
With Alarm	AUF-1001