

# WATERPROOF AMPLIFIER

## > Model DN-AM120

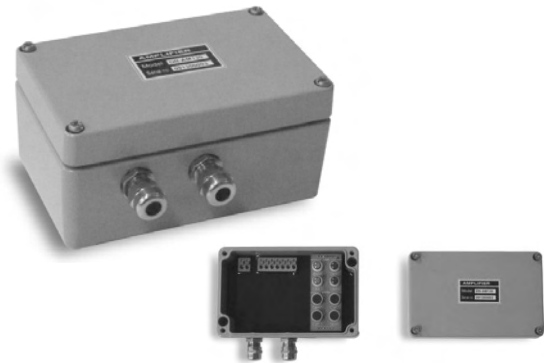


- Waterproof amplifier: Strain gauge sensor
- Built-in single step filtering function
- Easy to adjust zero and span by volume
- Response frequency characteristic: DC ~ 20kHz
- Protection class: IP66, EN60529

## > SPECIFICATIONS

Specifications	Accuracy
Bridge Voltage	Constant voltage DC 5V, 10V
Application sensor	Strain gauge sensor (100Ω ~ 1kΩ)
Output	Current 4~20mA ( OP: Voltage 0 ~+10V)
Zero adjustment range	10%, 10 turning
Sensitivity adjustment range	1500 Multiplier
S/N rate	51dB
Response frequency characteristic	DC ~ 20kHz (-3dB)
Service temperature	-10°C ~ 60°C
Non-linearity	0.02% F.S
supply voltage	DC24V

## > Model DN-AM 130

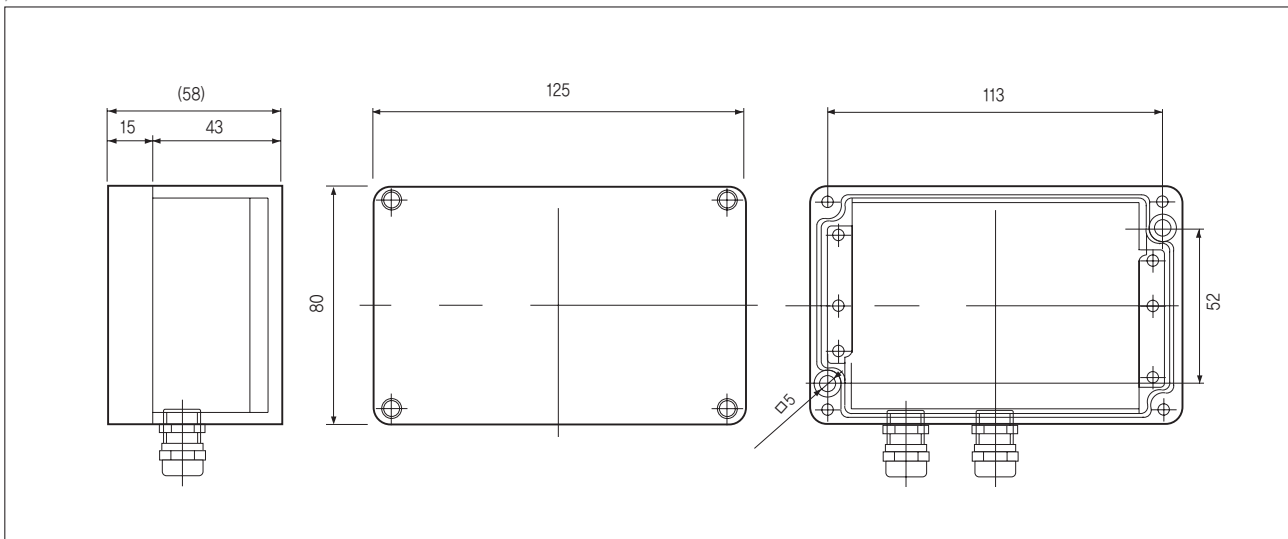


- This product is Dynamic Strain Amplifier of DC voltage control.
- Low price and waterproof type.
- One touch auto zero
- Real weight calibration

## > SPECIFICATIONS

Specifications	Accuracy
Bridge Voltage	DC 5V
Available Bridge RESISTER	350Ω, 750Ω
Zero adjustment range	100% F.S (Auto zero)
Input signal	1m V/V (2mV/V, 3mV/V : according to customer request)
D/A Converter	12bit
Analog out	4 ~ 20mA (0 ~ 10V : according to customer request)
Response frequency characteristic	10Hz
Service temperature	-10°C ~ 60°C
dimension (mm)	80 x 125 x 58 (W x L x H)
supply voltage	DC24V

## > DIMENSIONS



★ Specifications are subject to change without notice.