

ACJ



8-Channel CAN Communication



AI-35TG



```

▶ BACK (2/2)
5 219.35 6 267.80
7 238.10 8 241.00
T 1875.15
  
```

```

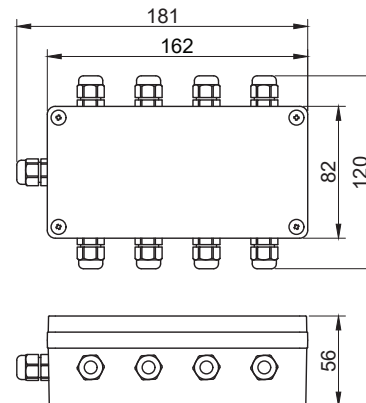
MENU (1/2)
Test Mode
Setting Mode
▶ Calibration
  
```

Key Features

- Configurable 3, 4, 6, or 8 Channels
- AI-35TG Indicator Connection Support
- Load Cell Signal Digitization
- On-Site Calibration with OLED and Keys
- IP67 Waterproof & Dustproof

Applications

- Multi-Point Weighing System
- Analog-to-Digital Load Cell Conversion
- Battery Pack Weight Verification
- Cable Disconnection Detection Equipment



Specifications

Case Material	ABS
Display	0.96" white color OLED (Built-in)
Input Method	5 tactile keys (Built-in)
ADC Resolution	24-bit
Output Data Rate	Up to 50 Hz/channel
Excitation	5 VDC, up to 2 × 350 Ω load cell/channel
Sensitivity	0.1 uV/d
Input Range	0–39 mV (±19.5 mV)
CAN Interface	CAN 2.0B
Protection Rating	IP67
Power	7–28 VDC, 1 W (no external power required for AI-35TG)
Temperature / Humidity	-20 to 60 °C / 85% RH (Non-condensing)
Weight	300 g

Options

OP-01 RS-232