

240 kHz Air transducer



Model: A240P3

P/N: H2KA240KP3CD00



A240P3 works as a signal transmitting and receiving unit. This ultrasonic transducer is suitable for gas flow detection, anemometer and non-contact level detection with high sensitivity, low noise, high precision as well as exceptional reliability.

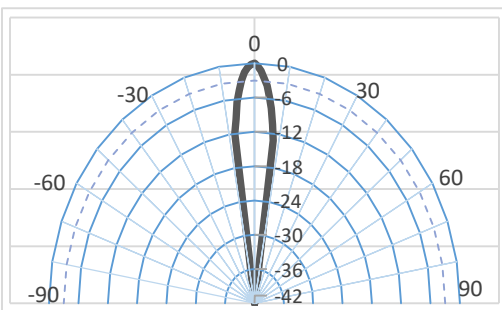
Features

- High performance
- High reliability
- Waterproof IP68
- Patented technologies

Major Applications

- Anemometer
- Gas flow meter
- Gas concentration meter
- Non-contact level detection

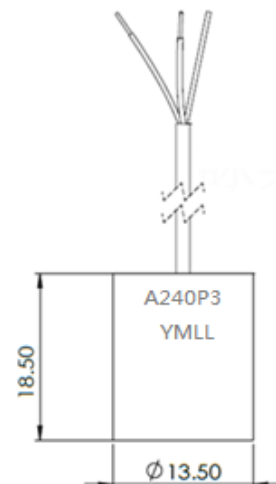
Directivity Diagram



Specifications

Operation Frequency	240 kHz
Capacitance (@ 1 kHz, 1Vrms)	400 pF
Directivity (Full Angle @-3 dB)	8 Degree
Maximum Driving Voltage (2% Duty Cycle Tone Burst)	500 V _{p-p}
Dimension-OD (Face)	13.5 mm
Dimension-Height	18.5 mm
Operating temperature	-30°C to +60°C
Storage Temperature	-40°C to +85°C

Dimensions



Unit: mm

