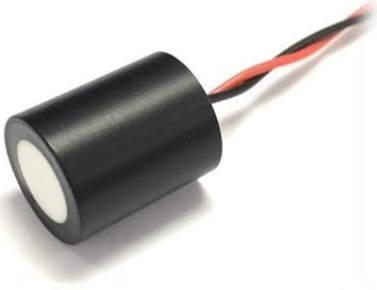


Model: A200F1

P/N: H2KA200KF1CD00



A200F1 works as a signal transmitting and receiving unit. This ultrasonic transducer is particularly suitable for non-contact level detection and proximity measurement with high resolution as well as exceptional reliability.

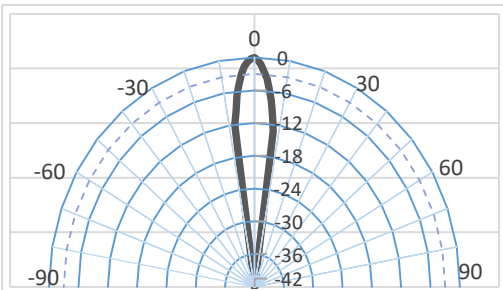
## Features

- High performance
- High reliability
- PVDF housing
- Chemical resistance
- Waterproof IP68
- Patented technologies

## Major Applications

- Non-contact level detection
- Proximity measurement

## Directivity Diagram



## Specifications

Operation Frequency	200 kHz
Capacitance (@ 1 kHz, 1Vrms)	500 pF
Directivity (Full Angle @-3 dB)	8 Degree
Maximum Driving Voltage ( 2% Duty Cycle Tone Burst )	500 V <sub>p-p</sub>
Maximum Sensing Range	200 cm
Blind Zone	< 5 cm
Dimension-OD (Face)	16.0 mm
Dimension-Height	18.0 mm

## Dimensions

