

# Delta Transducers

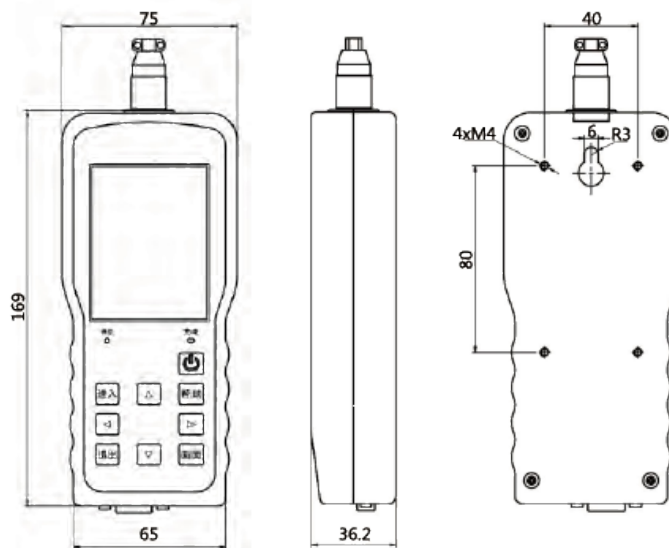
**Model: AC-3500**



## Features & Application

1. The maximum measurement and control speed is 1920 times/s. Operation, alarm, peak valley value, capture and other function are synchronized with the measurement and control.
2. Real time capture function, suitable for tensile test, high-speed stamping, springback tester, free falling impact and other rapid testing applications.
3. Capture 19200 points of data buffer in real time, which can be played back or transmitted at high speed.
4. A total of 6144 points of historical data can be recorded, played back or transmitted at high speed.
5. 3.2-inch true color LCD with resolution of 320x240. Waveform and digital display modes.
6. It can be used by hand or fixed installation. The screen can be rotated 180° to display.

## MOUNTING DIMENSION



## TECHNICAL PARAMETERS

SPECIFICATION	TECHNIQUE
Power supply	AC 90V ~ 260V · 50/60Hz · Output:12V/2A
Inductor excitation voltage	DC 5V±1%, maximum current 114mA, can connect up to 4 350Ω load cell sensors
Minimum sensitivity	0.2μV/d
Zero adjustment range	0mV ~ +19mV
Measuring voltage range	-19mV ~ +19mV
Temperature Coefficient	≤ 5ppm
Nonlinear error	≤ 0.0015%F.S.
Internal resolution	About 1 / 500,000
Maximum Display Accuracy	1 / 100,000
Sampling speed	Up to 200 times / sec
Sampling method	Delta-Sigma
Protocol	MODBUS RTU protocol
Degree of protection	IP40
Adapt to the environment	Temperature: -10°C ~ 40°C
	Humidity: 10% ~90% non-condensing