



**HANSHIN**

# ANEMOMETER & ANEMOSCOPE

## General Description

Wind measuring equipment, HWD-300A and HWD-200A simultaneously displays apparent wind speed and direction in analog meters and true wind speed and direction on digital readout. It is no longer necessary to stop ship to measure true wind speed and direction, or carry out complicated calculation for offset apparent measurements against own ship's movement. The system consists of a Processor/Display onboard unit and masthead Transmitter unit connected by a single multi-core cable,



## HWD-300A ANEMOMETER

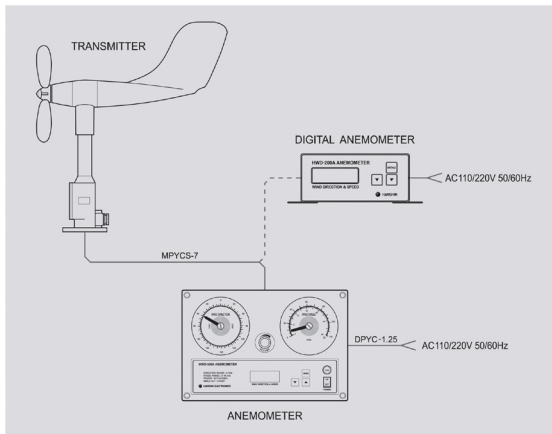
- Supply Power : AC100/220V
- Direction Signal : AC100V Synchro
- Speed Signal : 0~28V at 60m/s AC Generator
- Indicator : Analog, Digital
- Output Signal : NMEA-0183
- Output Format : \$WIMVV
- NMEA Tx Rate : 1 or 10 time/sec
- Output Port : 3 ports(1 port : changeable RS232)
- Dimension(W×H×D) : 300×200×160mm(Wall Type)  
340×240×160mm(Flush Type)



## HWD-200A ANEMOMETER

- Supply Power : AC110/220V
- Direction Signal : AC100V Synchro
- Speed Signal : 0~28V at 60m/s AC Generator
- Indicator : Digital
- Output Signal : NMEA-0183
- Output Format : \$WIMWV
- NMEA Tx Rate : 1 or 10 time/sec
- Output Port : 3 ports(1 port:changeable RS232)
- Dimension(WXHXD) : 85X70X230mm

## System Diagram



\*Specification subject to change without notice.



**HANSHIN**

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