

S P E C I F I C A T I O N S

1. NAME : Magnetostrictive Level Measurement
2. MODEL : MS 6 0 0 V (Type Designation MS 6 0 0 V)
3. MEASURING OBJECT : Clean Liquid
4. OPERATION CHARACTERISTICS
 - (1) Specific gravity : 0.75 or more
 - (2) Separation distance : 500m Max. (Use 3C2V coaxial cable.)
5. ELECTRICAL CHARACTERISTICS
 - (1) Power source : Supplied by MS6000
6. MECHANICAL CHARACTERISTICS
 - (1) Withstand pressure : 200 kPa Max.
7. ENVIRONMENT
 - (1) Ambient temperature : -5 °C to +50 °C
 - (2) Liquid temperature : +50 °C Max.
 - (3) Ambient humidity : 5 % to 95 % RH
8. EXPLOSION-PROOF : TIIS ExiaIIcT5
9. CONSTRUCTION : IP 65
10. PHYSICAL
 - (1) Wetted part Materials
 - (a) Flange : PVC
 - (b) Stem : PVC
 - (c) Float : PVC
 - (d) Float-travel stop : PVC
 - (2) Housing part Materials : Aluminum die-casting
 - (3) Mounting : Flange
 - (4) Dimensions
 - (a) Flange : Equivalent JIS 5K 80A FF
 - (b) Float : $\phi 65 \times H80$
 - (c) Stem : 3000 mm Max.
 - (d) Measurement range : 2800 mm Max.
 - (e) Upper side blanking : 100 mm Min.
 - (f) Down side blanking : 100 mm Min.
 - (5) Max. Pressure of Float : 200 kPa
 - (6) Cable inlet : G 1/2
 - (7) Mass : Approx. 3.2 kg
(In case of the measuring length is 1000 mm.)
 - (8) Note: To avoid generation of static electricity, do not use MS600V with non-conductive liquid having a volume resistivity of $10^9 \Omega \text{cm}$ or more (Dielectric constant of 10^{-7}S/m or less).

W A R R A N T Y

NOHKEN INC. products are warranted for a period of 1(one) year from date of original factory shipment, provided that handling, operation and maintenance of products shall be subjected to " NOHKEN's INSTRUCTION MANUAL ".