

NON-FROSTING TYPE LEVEL GAUGE
MODEL : L120, L220

WISE®

DESCRIPTION

NON-FROSTING TYPE LIQUID LEVEL GAUGE is used for protection from the frost. Reflex type & Transparent type are provided. Material, application method, gauge valve are entirely same to general use. Generally, for low temperature liquid to be used for refrigerator, the whole surface of liquid level body & cover are frosted, general liquid level body & cover are frosted, general liquid level gauges is covered with heavy frost and glass surface is entirely invisible. For the sake of this, non-frosting liquid level gauges is provided with methacrylate transparent plate which has high level. So this crosses frosting strata or keeping cool materials, is easily visible the liquid level position clearly. H dimension of lift table, please designate applicable for working temperature or thickness of keeping cool materials



L120

DIMENSION

TEMPERATURE	Material	Acryl Height
0 ~ -20	killed Steel S-25C STPG 38 SUS 304	75
-21 ~ -45	Al killed Steel ASTM-A350-LF2 STPL 39 SUS 304	100
-46 ~ -100	3.5% Ni Steel ASTM-A350-LF3 STPL 46 SUS 304	150
-101	Austenite Stainless Steel SUS 304	200



L220

LEVEL GAUGE ORDERING INFORMATION

(Reflex)

GAUGE PATTERN

L100 : Reflex
L110 : Reflex Large Chamber
L120 : Reflex Non-Frosting
L130 : Reflex Jacketed
L140 : Reflex Zig-Zag
L150 : Reflex Illuminator
L160 : Reflex Bi-Color

VESSEL CON'N SIZE

ANSI	JIS	ANSI	JIS
AA : 1/2" 150# RF	JA : 15A 10K RF	AJ : 1 1/2" 150# RF	JJ : 40A 10K RF
AB : 1/2" 300# RF	JB : 15A 20K RF	AK : 1 1/2" 300# RF	JK : 40A 20K RF
AC : 1/2" 600# RF	JC : 15A 30K RF	AL : 1 1/2" 600# RF	JL : 40A 30K RF
AD : 3/4" 150# RF	JD : 20A 10K RF	AM : 2" 150# RF	JM : 50A 10K RF
AE : 3/4" 300# RF	JE : 20A 20K RF	AN : 2" 300# RF	JN : 50A 20K RF
AF : 3/4" 600# RF	JF : 20A 30K RF	AO : 2" 600# RF	JO : 50A 30K RF
AG : 1" 150# RF	JG : 25A 10K RF	AP : 1/2" NPT	JP : 1/2" PT
AH : 1" 300# RF	JH : 25A 20K RF	AQ : 3/4" NPT	JQ : 3/4" PT
AI : 1" 600# RF	JI : 25A 30K RF	OH : OTHER	

VESSEL CON'N TYPE

A : Flanged B : Union & Screwed O : Other

HOOK-UP

B : Top & Bottom L : Side-Side (Left)
R : Side-Side (Right) O : Other Hook-Up

GAUGE CON'N

G : Gland U : Union S : Screwed O : Other

GAGE VALVE

S : Straight O : Off-Set N : None

CENTER TO CENTER(mm)

XXXX

CHAMBER MAT'L

CSC : Body-C.S / Cover-C.S
S1C : Body-304SS / Cover-C.S
SS1 : Body-304SS / Cover-304SS
ZZZ : Other

DRAIN END

D : Dust-Proof Cap Inserted
P : With Plug
O : Other

OPTION

S : Scale Plate
O : Other
N : None

L100

AE

A

B

S

O

XXXX

S1C

P

N

LEVEL GAUGE ORDERING INFORMATION

(Transparent)

GAUGE PATTERN

L200 : Transparent
L210 : Transparent Large Chamber
L220 : Transparent Non-Frosting
L230 : Transparent Jacketed
L240 : Transparent Zig-Zag
L250 : Transparent Illuminator
L260 : Transparent Bi-Color

VESSEL CON'N SIZE

ANSI	JIS	ANSI	JIS
AA : 1/2" 150# RF	JA : 15A 10K RF	AJ : 1 1/2" 150# RF	JJ : 40A 10K RF
AB : 1/2" 300# RF	JB : 15A 20K RF	AK : 1 1/2" 300# RF	JK : 40A 20K RF
AC : 1/2" 600# RF	JC : 15A 30K RF	AL : 1 1/2" 600# RF	JL : 40A 30K RF
AD : 3/4" 150# RF	JD : 20A 10K RF	AM : 2" 150# RF	JM : 50A 10K RF
AE : 3/4" 300# RF	JE : 20A 20K RF	AN : 2" 300# RF	JN : 50A 20K RF
AF : 3/4" 600# RF	JF : 20A 30K RF	AO : 2" 600# RF	JO : 50A 30K RF
AG : 1" 150# RF	JG : 25A 10K RF	AP : 1/2" NPT	JP : 1/2" PT
AH : 1" 300# RF	JH : 25A 20K RF	AQ : 3/4" NPT	JQ : 3/4" PT
AI : 1" 600# RF	JI : 25A 30K RF	OH : OTHER	

VESSEL CON'N TYPE

A : Flanged B : Union & Screwed O : Other

HOOK-UP

B : Top & Bottom L : Side-Side (Left)
R : Side-Side (Right) O : Other Hook-Up

GAUGE CON'N

G : Gland U : Union S : Screwed O : Other

GAGE VALVE

S : Straight O : Off-Set N : None

CENTER TO CENTER(mm)

XXXX

CHAMBER MAT'L

CSC : Body-C.S / Cover-C.S
S1C : Body-304SS / Cover-C.S
SS1 : Body-304SS / Cover-304SS
ZZZ : Other

DRAIN END

D : Dust-Proof Cap Inserted
P : With Plug
O : Other

OPTION

S : Scale Plate
O : Other
N : None

L200

AB

B

B

S

S

XXXX

SS1

D

S