

# LR-C,LT-NC

# COLUMN LEVEL INDICATORS



Original ELESA Model HCZ,HCZ-VT



**LR-C LR-C-J**

(With Level Indicator Plate) (With Thermometer)



**LT-NC LT-NC-J**



**LR-CP LR-CP-J**

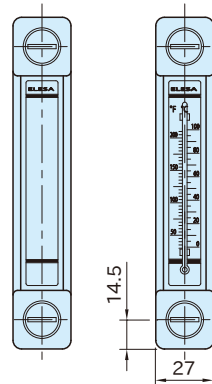
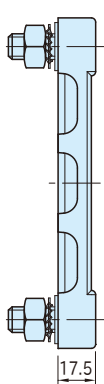
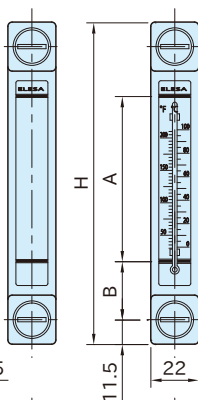
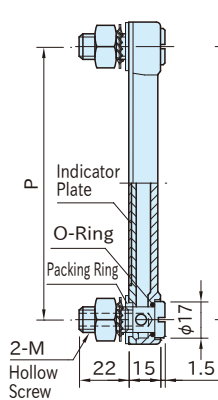
(With Protector & Level Indicator Plate)



**LT-NCP LT-NCP-J**

(With Protector & Thermometer)

Type	Body	Indicator Plate	Setscrews & Nut	Protector	O-Ring
<b>LR-C LT-NC</b>	Special clear polyamide plastic (LR Type:PA-T LT Type:PA-T/AR)	Aluminum (A1050P)	Steel (SUM22L) Zinc plated finish  Setscrew: Glass-reinforced polyamide plastic Nut:SUS304 stainless steel	-	Nitrile rubber (NBR)
<b>LR-CP LT-NCP</b>				Polyamide (glass-fiber reinforced) Black matte	
<b>LR-C-J LT-NC-J</b>				-	
<b>LR-CP-J LT-NCP-J</b>				Polyamide (glass-fiber reinforced) Black matte	



**LR-C LR-C-J** (With Level Indicator Plate)  
**LT-NC LT-NC-J** (With Thermometer)

**LR-CP LR-CP-J** (With Protector & Level Indicator Plate)  
**LT-NCP LT-NCP-J** (With Protector & Thermometer)

Part Number				Indicator Plate	P	A	B
Without Protector		With Protector					
Steel Hollow Screw	Plastic Hollow Screw	Steel Hollow Screw	Plastic Hollow Screw				
<b>LR- 76C</b>	<b>LR- 76C-J</b>	<b>LR- 76CP</b>	<b>LR- 76CP-J</b>	Level Indicator Plate			
<b>LT-76NC</b>	<b>LT- 76NC-J</b>	<b>LT- 76NCP</b>	<b>LT- 76NCP-J</b>	Thermometer (20~100°C)	76	40	18
<b>LR-127C</b>	<b>LR-127C-J</b>	<b>LR-127CP</b>	<b>LR-127CP-J</b>	Level Indicator Plate			
<b>LT-127NC</b>	<b>LT-127NC-J</b>	<b>LT-127NCP</b>	<b>LT-127NCP-J</b>	Thermometer (0~100°C)	127	80	23

#### LR-C LT-NC

Part Number	M	H	Weight (g)
<b>LR- 76C</b>	M10×1.5	99	90
<b>LT-76NC</b>			91
<b>LR-127C</b>	M12×1.75	150	120
<b>LT-127NC</b>			121

#### LR-C-J LT-NC-J

Part Number	M	H	Weight (g)
<b>LR- 76C-J</b>	M12×1.75	99	67
<b>LT-76NC-J</b>			68
<b>LR-127C-J</b>		150	78
<b>LT-127NC-J</b>			79

#### LR-CP LT-NCP

Part Number	M	H	Weight (g)
<b>LR- 76CP</b>	M10×1.5	105	101
<b>LT-76NCP</b>			102
<b>LR-127CP</b>	M12×1.75	156	138
<b>LT- 127NCP</b>			139

#### LR-CP-J LT-NCP-J

Part Number	M	H	Weight (g)
<b>LR- 76CP-J</b>	M12×1.75	105	85
<b>LT-76NCP-J</b>			86
<b>LR-127CP-J</b>		156	104
<b>LT-127NCP-J</b>			105

### Features

- The protector dampens external shocks.
- Oil penetrates into the indicator through the two setscrews.
- The plastic material is resistant to impact and general chemical agents, and does not get discolored with light.
- The curved clear front cover provides a lens effect that magnifies the text on the indicator plate and allows reading even from sides.
- Removable indicator plate for additional marking or lettering.
- Ultrasonically welded for perfect sealing to avoid oil leak.

### Notes

- Do not mount indicators on the water tank to avoid them from expanding due to water absorption.
- LR Type : Avoid contact with alcohol chemical agents or cleaning liquid.
- Replace the packing ring with a proper one when using the indicator in oil including phosphoric oxides.
- Ensure that the indicator plate is not in direct contact with oil to avoid possible torsion or deformation.
- Not designed for resistance to pressure.

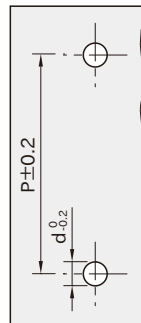
### Technical Information

Working temperature :

**LR** max.90°C min.-30°C

**LT** max.80°C min.-30°C

#### Mounting Holes



Type / Size		P	d	Max. Screw Torque(N·m)
<b>LR-C</b>	<b>LT-NC</b>	<b>76</b>	76	12
<b>LR-CP</b>	<b>LT-NCP</b>	<b>127</b>	127	

Type / Size		P	d	Max. Screw Torque(N·m)
<b>LR-C-J</b>	<b>LT-NC-J</b>	<b>76</b>	76	6
<b>LR-CP-J</b>	<b>LT-NCP-J</b>	<b>127</b>	127	