

LMU/IE1..2

**UNIVERSAL LEVEL GAUGES IN METAL
WITH MINIMUM OR MINIMUM AND MAXIMUM SIGNAL**

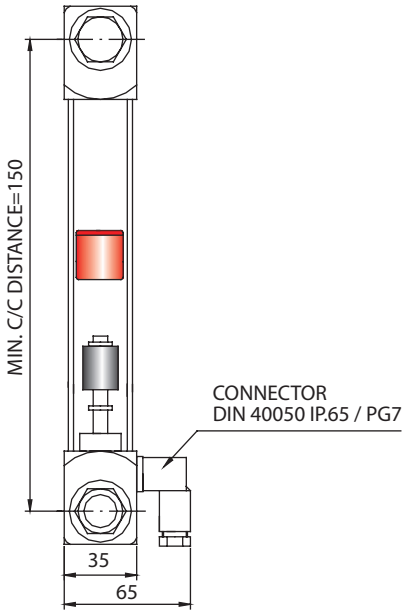


VISUAL LEVELS

The visual level gauges allow the liquid level to be checked in a clear and precise way at any time, and have the possibility to have an electrical signal.

LMU + IE1

VISUAL LEVEL GAUGES IN METAL WITH MINIMUM SIGNAL



USE:

Designed for a visual and electromagnetic control of liquids in tanks with possibility of sending a luminous/acoustic signal at a distance, or activating or disconnecting the electrical circuit connected to it. The electromagnetic control can be of minimum or maximum (or minimum and maximum). Our electromagnetic Levels are suitable for:

- hydraulic power packs
- tanks containing water, gas oil, mineral oils with viscosity not higher than 80°E and all other liquids except acids or flammable substances.

OPERATION:

When the float of the indicator encounters the Reed switch incorporated in the tube at the pre-established distance, the contact, activated by the magnet housed in the float, opens or closes. S.P.D.T (exchange) contacts are also provided for.

POSSIBILITIES:

The ranges differ in the number of electrical contacts. In the more complete version (LMU + IE/2) there are two contacts, for minimum and maximum level. On request, they can be provided with a 70 mm long bimetal probe thermometer with Ø 40 mm body in chromed cast brass and scale of 0° to 120°C (the thermometer is incorporated in the clamping union).

VISUAL LEVEL GAUGE CHARACTERISTICS:

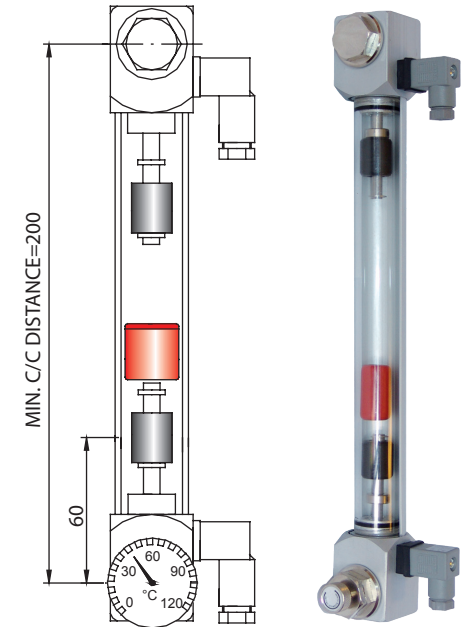
The electromagnetic level gauge is incorporated in the connection block; the electrical connector on the side of the level gauge lower block is only for minimum, upper if only for maximum, or on both blocks if minimum and maximum. To have the connector in the best position for connection of the wires (left or right side), just turn the screen 180°. Tubes in methacrylate or pyrex glass. Nickel-plated brass 3/8" GAS thread or AISI 316 s/steel clamping screws.

NB:

Make sure to specify in the order if the contacts must be N.O. or N.C. in absence of liquid. On request, the contacts can be S.P.D.T (exchange).

LMU + IE2

METAL VISUAL LEVEL GAUGES WITH MINIMUM AND MAXIMUM SIGNAL



VERSIONS	TUBE		MAX. PRESSURE 5 BAR	BLOCKS		COCK	BIMETAL THERMOMETER	O - RING			SCREW 3/8" GAS			ELECTRICAL CHARACTERISTICS		1	2	3	2
	METHACRYLATE Max. Temp. 70°C	PYREX Max. Temp. 150°C		ANODISED ALUMINIUM	AISI 316 S/STEL			NBR -20...+100	VITON -20...+200	E.P.D.M. -40...+160	NICKEL-PLATED BRASS		AISI 316 S/STEL	POWER COMMUTABLE IN C.C.		40 W	20 W		
	A= 58	A= 68		A= 58	POWER COMMUTABLE IN C.A.			40 V.A.	20 V.A.										
LMU + IE1	S	R	MAX. PRESSURE 5 BAR	S	R	R	R	S	R	R	S	R	R	CURRENT STRENGTH	2A	1A			
LMU + IE2	S	R		S	R	R	R	S	R	R	S	R	R	COMMUTABLE VOLTAGE	230 VDC / VAC	150 VDC / VAC			
S= STANDARD				R= ON REQUEST				N.D.= NOT AVAILABLE											