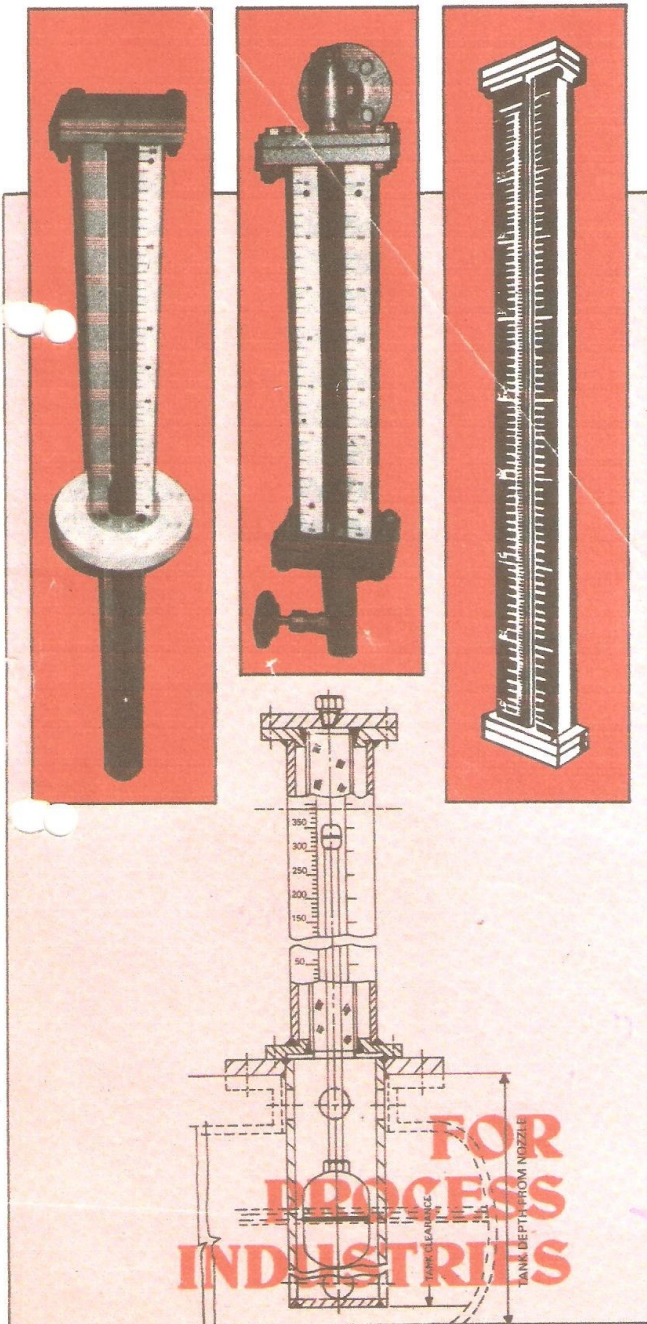


**TELEFLO**

# SIDE MOUNTED & TOP MOUNTED HEAVY DUTY LEVEL GAUGE

## HEAVY DUTY LEVEL INDICATOR

**MODEL: HDO** These transparent level indicators are provided with heavy wall glass tube fitted in heavy duty metallic frame made from min. 3mm thick channel box type protectors. They are rugged and can withstand alignment stresses. These indicators can be supplied in SIDE MOUNTED or TOP MOUNTED types. Auto-shut-off-ball-check, needle or ball valve isolators, can be supplied integral with these indicators on request.



### I. SIDE MOUNTED HEAVY DUTY INDICATORS

**FEATURES:**

These indicators are of rugged construction which eliminates leakages and breakage of glass tube due to stress. They have integral gland and can be supplied with valves on request.

PROCESS CONNECTION	: Flanged or Screwed union
GLASS TUBE	: Borosilicate, heavy wall
PACKING	: PTFE gland
GUARDS	: Rectangular box type channel machine made from min. 3 mm C.S. sheet.
SCALE	: Bakelite or Acrylic engraved in cm with expansion slots.
LEAST COUNT	: 0.5 cms. or as per request.
RATING	: 5 Kg/cm <sup>2</sup> to 15 Kg/cm <sup>2</sup> depending on length
CC DISTANCE	: Max. 6 m
M.O.C. (CONTACT PARTS)	: M.S., C.S., SS 304, SS 316, P.P., HDPE, P.V.C., TEFLON, F.R.P., and any other on request.

### II. TOP MOUNTED LEVEL INDICATORS

**FEATURES:**

These level indicators are very safe for use in Storage tanks, vessels and reactors and there is no chance of leakage of the precious or hazardous fluids stored. The float is guided in tank by perforated pipe and above by sealed glass tube. The float stem tip has a pointer which indicates the level.

MOUNTING FLANGE	: Standard 4" NB or 6" NB
FLOAT	: SS304, SS316, P.P., HDPE, PVC, TEFLON, Glass, etc.
GUIDE PIPE	: M.S., C.S., SS304, SS316 with Collar, HDPE, P.P., P.V.C. TEFLON, FRP, etc.
INDICATOR	: P.P., PVC, or Teflon.
SCALE	: Acrylic or Bakelite with least count of 0.5 cm or as per request.
TANK DEPTH	: 3.5 to 5 metres

### III. TOP MOUNTED MAGNETIC LEVEL INDICATORS

The specification are same as II above except.

TOP CHAMBER	: SS304, SS316; argon welded, P.V.C., P.P. HDPE having flanged cover at bottom end. The indicator has a permanent magnet moving in this chamber which magnetically coupled to the follower magnet moving in the indicator.
INDICATOR	: Indicating cortridge type made of P.P. or Teflon with follower magnet housed inside it moving in a glass tube filled with special fluid.
PROTECTION	: Square Aluminium box section.