

TANKS CONTROL

- ✓ PLAN PROCESSES
- ✓ ANTICIPATE DECISIONS

TPB

Level transducer
for liquids
under low pressure



- ✦ CONTINUOUS LEVEL MEASUREMENT IN PORTABLE TANKS
- ✦ SIMPLICITY IN THE TANK CHANGE PROCESS
- ✦ TANKS FROM 200 mm UP TO 1500 mm HEIGHT

DISIBEINT

level sensors and relays

www.disibeint.com

PERFORMANCES

The TPB level sensor for low pressures is the ideal solution for the control of liquids in tanks that must be replaced once they are full or empty

Adaptable for all tanks up to 1500 mm high

Offers continuous control for liquid level measurement

Version for tanks with a single inlet (usually drums) to connect to the liquid inlet or outlet

Easy adaptation to different types of tanks

Multiple adapters for drums and barrels



APPLICATIONS

Level control in drums and barrels

Chemical laboratory equipment

Equipment for agriculture (sulphating machines, ...)

Fuel tanks

Laundries, car washes

Cage tanks, IBC (works, provisional, ...)

Recycling processes

Control of mother tanks



BENEFITS

Anticipation and planning of the purchase of the controlled material

Easy drive. Simplicity in changing the drum

Possibility of manufacturing tailored to your installation

TECHNICAL DATA

Made of PVC

Maximum pressure: 1.5 w.c.m. (150 mBar)

Supply voltage: 12 to 30 VDC

Protection: IP67

Model TPB4: 4-20 mA output (3 wires)

Model TPB8: RS-485 Modbus RTU output

OUTPUT 4-20 mA



OUTPUT RS-485 MODBUS



PRODUCTS RANGE

Level controls for conductive liquids



LEVEL RELAYS
CONDUCTIVE ELECTRODES
SENSORS WITH BUILT-IN AMPLIFIER
MULTIPOINT CONTROLLERS
PUMPS ALTERNATE RELAYS
ACCESSORIES



Level controls for solids



CAPACITIVE SENSORS
MEMBRANE SWITCHES
ROTARY PADDLES SWITCHES
VIBRATING SENSORS
DISPLACEMENT SWITCHES



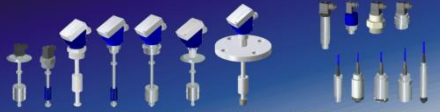
Magnetic switches Float switches



LEVEL MAGNETIC SWITCHES
SS - PVC - PP - PVDF
CUSTOM MADE
FLOAT LEVEL SWITCHES
SS - PP - NYPALON

DIGITAL OUTPUT

Magnetic transducers Pressure sensors



LEVEL MAGNETIC TRANSDUCERS
SS - PP - PVDF
SUBMERSIBLE PRESSURE SENSORS
SURFACE PRESSURE SENSORS
CONTINUOUS READING OF THE LEVEL
CUSTOM MADE

ANALOGICAL OUTPUT

Control relays Timers



VOLTAGE RELAYS SINGLE PHASE/THREE-PHASE
CURRENT RELAYS - PHASE RELAYS
RELAYS FOR SENSORS - SPECIAL FUNCTIONS
TACHOMETER RELAYS - PROTECTION RELAYS
SINGLE FUNCTION TIMERS
TIMERS MULTI FUNCTION-RANGE-VOLTAGE



Industrial IoT



SIGNAL HUBS
DEFINED APPLICATIONS
COMMUNICATION GATEWAYS
SOFTWARE IoT CLOUD



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