



CAPACITANCE LEVEL TRANSMITTER for FUEL - 5000 Series

Specifications: (Microcontroller Based)

Housing	: Cast Aluminium, weatherproof
Mains	: 12 V DC to 30 V DC
Current Consumption	: 20 mA(max)
Response Time	: better than 10 sec
Operating Temp.	: 20°C to + 60°C
Signal output	: 0 to 5 V DC or 10 VDC, RS485/ 4-20 mA DC
Mounting	: Screwed 3/4" BSP Or, Flanged (Optional)
Range Setting	: Digital Settable



SENSING PROBE -

Mounting	: Screwed 3/4" BSP (standard) Or, Flanged (Optional)
Sense	: Dual Pipe design (SS 304)
Grounding	: Pipe, SS 304
Length	: 200 (standard) up to 3000 mm
Accuracy	: For FUELTRANCE: 4 mm standard & 2 mm special version Up to 3000 mm +/- 0.5% FS
Operating Temp	: in 70°C for the integral unit (standard)

Application:

Fuel Level Sensor capacitance fuel trance is designed for diesel.

Fuel level measurement in fuel tank of vehicles and stationary units. It is prohibited to use fuel trance for level measurement of electrically conducting liquids (e.g. water)

Models:

- FUELTRANCE 5105 : OUTPUT: 0-5 V DC(3- Wire)
- FUELTRANCE 5110 : OUTPUT: 0-10 V DC(3-Wire)
- FUELTRANCE 5120 : OUTPUT: 4-20 mA DC(2 wire)
- FUELTRANCE 5458 : OUTPUT: Rs485 (4 Wire) & 0-5 V DC

Authorised Dealer



NK Instruments Pvt. Ltd.

B-501/504, 5th floor, Raunak Arcade, Near THC Hospital, Gokhale Road, Naupada,
Thane(W) 400602. Maharashtra INDIA Telefax Nos.: 91-22-25301330 / 31 / 32
E-Mail: sales@nkinstruments.com Web: http://www.nkinstruments.com
Skype: nitinkelarskype Gtalk: nkinstruments2006

