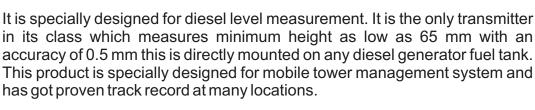
## **FUEL LEVEL TRANSMITTER**

SERIES: SC/L-801







## CONSTRUCTION

Consists of a sensing & ground concentric electrode with integral electronics enclosed in cast Aluminium enclosure. The probe is top mounted with threaded / flanged process connections. The capacitance formed between sensing & ground electrode is proportional to the change in liquid level, is sensed and converted to 4-20mA analogue output.

## **TECHNICAL SPECIFICATION**

Measuring Range	From 65 mm to 1000 mm
Transmitter Type	Loop Powered
Supply Voltage	12 to 24 V DC
Out Put	4-20ma @ Constant Current Load of $500\Omega$ RS-485 ( Optional )
Temperature	-20 to 100°C
Enclosure	Die-Cast Aluminum, Duly Approved for IP 65 / 67
Resolution	1mm
Electrode Construction	Rigid Sensing with Concentric Ground Pipe
Cable Gland	Polyamide X PG 9

## **MODEL IDENTIFICATION**

Output ELTRAN 705	
24 VDC Supply & 4 – 20 mA output	1
24 VDC Supply & 0 – 5 VDC	2
24 VDC Supply & 0 – 10 VDC	
24 VDC Supply & RS 485	4
24 VDC Supply & RS 232 (TTL)	5









303, SIDDHARTH TOWER, MYNOOMAL PATH, KOPRI, THANE(E) - 400 603 MAHARASHTRA, INDIA Fax : +91 22 2532 4845 Phone : +91 22 2532 8223 +91 22 2532 8224