



**Chloro Tech**  
EQUIPMENTS PVT. LTD.

## Leak Detector



## Technical Data Sheet

Gas to be detected	Chlorine gas
Range / Resolution	0 to 20 PPM
Accuracy	± 1% of the full scale value.
Sensor type	Long life Electrochemical sensor, Imported make
Sensor life	Expected 2 year for Electrochemical sensor.
Set point	Two independent set point, LO & HI with blinking indication with programmable latch/non-latch facility only for indication purpose. (There is no relay output)
Display	Easy- to-read 0.5", 3.5 digit LCD Display
Setting	Setting by 4 keys on front panel i.e. 'SET / NEXT', 'UP', 'DOWN' & 'TEST / BACK' keys.
Loop output	4-20mA, with permissible load 750 ohm at 24Vdc, 25mA.
Monitoring	i) By display : Shows "Err" indication. Sensor Open/Over Indication ii) By loop current : Selectable, upscale current : 22mA, Down scale current : 3.6mA to 3.8mA.
Supply Voltage	14VDC to 36VDC, normally 24 VDC, 25mA
Digital filter	Select damping factor 1 to 99 to smooth input signal.
Operating ambient Temperature	0 to 50 degree C ± 5%
Relative humidity	Below 95%, non condensing.
Sensor Housing	P.V.C.
Enclosure Detail	FLAMEPROOF, Cast Alluminium alloy, LM-6 / C.I Enclosure, IP-65, As per IS : 2148 – 1981, 145mm (Dia) X 130mm (Height) X 85mm (D) Mounting : Wall Mounting / Stand Mounting, 250 Grams
Model	TOX-107-FLP