UTC – SERIES- 3.5 Inch
PISHTAZ CONTROL APADANA

Ultrasonic monitoring panel, Designed for industrial site, Weather resistant (IP65), Noise rejection, Graphic display, easy calibration,

The Ultrasonic sensor without contact with the liquid inside the tank Mounted on top of the tank and with send and receive ultrasonic wave to liquid, can measure the fluid level and send data to its Graphical Touch Screen display UTC-XXX. The panel is compact, designed to meet IP65 dust. Display height the tank to centimeter and millimeter and display volume per cubic or cylindrical. User can choose any of the panel outputs and all interfaces are active simultaneously. Easy mounting or mating with standard electrical fittings Sensors cable to panel (UTC-XXX) up to 1200 m length can be increased. The panel is robust in against noise so that it can be installed near and contact to the drive & soft starter.

Features & Benefits
- ✓ **Monitoring range up to 15 meter, monitor resolution is cm or mm**
- ✓ **3.5 Inch Display Size**
- ✓ **320*240 Resolution**
- ✓ **100 To 220Vac power supply or 24Vdc**
- ✓ **1 RS-485 Serial Port**
- ✓ **1 Ethernet Port**
- ✓ **1 Analog Output (16 bit)**
- ✓ **4 Isolated PNP Digital Input**
- ✓ **4 Isolated PNP Digital Output adjustable to any level**
- ✓ **Smart surveillance systems**
- ✓ **Excellent for multiple sensors**
- ✓ **Password protection**
- ✓ **1 Gigabyte Storage Micro SD Card**
- ✓ **Up to 1200 meters Cable between the sensor and panels**
- ✓ **Internal Real clock**
- ✓ **Design for industrial usage**
- ✓ **Storage Temperature range -40 °c to 70 °c**
- ✓ **Operation Temperature range -20 °c to 50 °c**

UTC-3.5 inch family with part number features chart

Model-UTC	GSM Support	Data Logging	4 Isolated Output	Volume Display	Analog Output (4-20 Ma)	2 Sensor Display	Graphic Display
130	N	N	Y	Y	N	N	Y
230	N	N	Y	Y	N	Y	Y
330	Y	N	Y	Y	N	N	Y
430	N	Y	Y	Y	N	N	Y
530	Y	Y	Y	Y	Y	N	Y

Note:
- Wire and cable should not under tension
- Cable diameter that is used must be standardized for proper sealing
- Avoid installing the panel in the sun
- Avoid to hit the panel when installing
- The shielded cable is a great solution for reject noise
- When installing panel to devices with high noise must be use isolated filter in line

Symbol	A	B	C	D	E
mm	96	96	82	84	84

PCA Inc., products are engineered and assembled in the IRAN.