

ORION

ORION
ENGINEERING WEIGH

*Affordable, Durable,
Accurate & Reliable.*

ADVANCED WEIGHBRIDGE INDICATOR

ULTIMA **PL** **+** **US**



ORION

ULTIMA

**ELECTRONIC WEIGHING
&
AUTOMATION**

Proven Since **1991**

ADVANCED WEIGHBRIDGE INDICATOR

- ★ Sophisticated combination of reliable hardware and software designed for multi-loadcell weighbridge application.
- ★ Adopts single chip micro controller with fast and accurate A/D.
- ★ Low temperature drift.
- ★ Good stability.
- ★ High accuracy.
- ★ Low external interference.
- ★ Input signal range - 60mV to +60mV.
- ★ 700000 internal counts.
- ★ 60000 external counts.
- ★ 5 point non linearity correction through software.
- ★ Real time clock.
- ★ Can be connected to the printer directly, tare weight can be set according to truck.
- ★ 255 truck numbers and 100 goods numbers can be stored in memory.
- ★ Self diagnostic features.
- ★ Non linearity < 0.01 FS.
- ★ Gain drift : 6ppm/° C.
- ★ Zero Drift : 10ppm/° C.
- ★ Calibration : Through Keyboard.
- ★ Loadcell excitation :-15V DC (8 loadcells 350R each or 16 loadcells of 700R).
- ★ 6 wire connection for long distance compensation.
- ★ Display : 6 digit, 0.8" (20.3 mm)VFD.
- ★ Display range 00000-99995.
- ★ 0-20mA output is available as option.
- ★ Power supply : 230 V +/-15%.
- ★ Operating Temperature 0°C to 44°C.
- ★ Relative Humidity : <=90%RH.
- ★ Approved by RRSL, Dept. of Consumer Affairs, Govt. of India

ULTIMA
PLUS

ULTIMA

ADVANCED WEIGHBRIDGE INDICATOR

- ◆ Sophisticated combination of reliable hardware and software designed for single loadcell weighbridge application.
- ◆ Can be configured to almost all types of loadcells that are in use (Easy upgradation of all types & makes of Electronic Weighing Scales).

ORION INDICATORS COMMUNICATE WITH STANDARD WEIGH SOFTWARE OF THE INDUSTRY

**Optional : Communication protocol is provided along with Indicator
for customer to design their own software**

ORION AUTOMATION SYSTEMS

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Backed by over 90 nation wide dealer network with specially trained engineers.