

FUTURISTIC - BC201

INSTRUMENT CLUSTER FOR TRACTORS



- ✓ Designed and manufactured in Turkey.
- ✓ **Semi-programmable fully digital instrument cluster.**
- ✓ **No mechanical parts.** Buttons on left and right are touch buttons (much longer product life)
- ✓ **Programmable via computer.** Configuration settings can be uploaded or downloaded with computer software.
- ✓ Compatible with all fuel sensors, engine and ambient temperature sensors. **Sensor parameters can be configured via computer software.**
- ✓ Standby current consumption is only 0,3 mA.
- ✓ 16 indicators on front panel and additional 13 indicators on LCD (total 29 indicators).
- ✓ **Automatic light intensity adjustment (easy on the eye).**
- ✓ Speed, RPM, PTO RPM, ambient temperature, real time clock, fuel level, engine temperature, PTO modes, odometer, trip meter, total engine hour meter, trip engine hour meter and engine malfunction codes (only in CAN versions) can be shown on LCD.
- ✓ Optionally can be produced with up to **27 digital inputs, 3 analog inputs, 2 frequency inputs** and up to **2 outputs with protection.**
- ✓ **Compatible to all CAN-BUS protocols.**
- ✓ **Buzzer** and **RTC** are included.
- ✓ Certificated **IP66** grade housing.
- ✓ Easy locked connector and springs at 4 sides **provides additional security.**
- ✓ **Quick montage** (no screws needed).
- ✓ Thanks to **the internal heater** works on low temperatures.
- ✓ **Your own logo** can be printed on the product and all indicator colors **can be customized.**



BESTAŞ ELEKTRONİK – OPTİK SAN. ve TİC. A.Ş.

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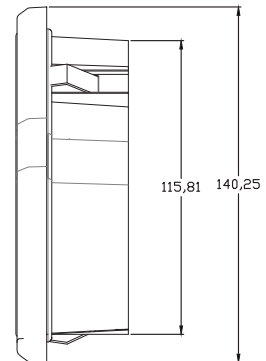
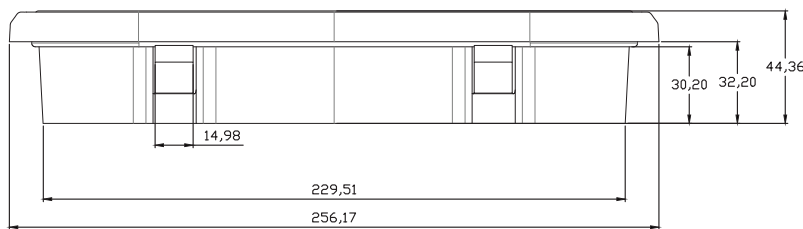
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INSTRUMENT CLUSTER
FOR TRACTORS



| | |
|------------------------------|---|
| Operating Voltage | 9V-16V DC |
| Operating Temperature | -25°C / +70°C |
| IP Grade | IP66 (From Front Side) |
| Vibration Resistance Grade | 5g (16-50 Hz / 0.5mm) |
| Electromagnetic Test Grade | ECE R 10 |
| Stand-by Current Consumption | ~0.3mA |
| Display Type | Custom LCD |
| Max. Digital Input | 27 pcs (Alternator input has 320mA Excitation Current) |
| Max. Analog Input | 3 pcs |
| Max. Signal Input | 2 pcs |
| Max. Output | 2 pcs |
| Total Indicator | 29 pcs |
| Mating Connector | AMP 929053-1 |
| Dimensions | 256 x 140 x 44 mm |
| Housing Material | UV resistant PC + ABS |
| Installation | Easy Installation via 4 Springs |



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