



All relevant engine data
at one view

842.1

**BAUSER instrument cluster
in a maximum casing dimension
Type 842.1 – today already
for tomorrow**

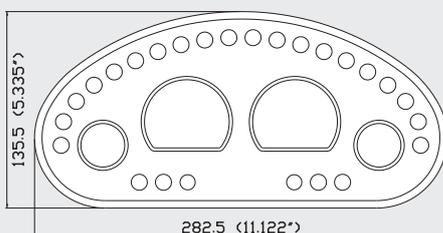
Feeling more comfortable and ergonomic in the cockpit area can be realised in concepts, where the data is clear and centralised visually and accessible by any user.

BAUSER solutions offer the innovative answers. They stand for custom designed products, which simply can be operated to fulfil sophisticated technical tasks.

We reply to the high requirements of our customers with instrument clusters, which continuously are adapted and complemented to come up to the market's request.

A convincing example: the instrument cluster Type 842.1, which enables the user of construction, agricultural or other utility vehicles to find all information at just one view.

Casing:	Material: plastic PC-ABS Goretex™ Membran for pressure compensation Front side: chemical and UV resistant polyester foil Viewing area: glass with low reflection
LCD:	2 x 31 bar graph segments, 5 ½ digits, TN Technology 2 x 26 bar graph segments, TN Technology Backlit: standard: green-yellow
LED indication:	Maximum 24 LEDs perfectly readable under direct sunlight
Buttons:	2 buttons with backlit
Electrical interfaces:	16 x digital inputs 3 x analogue inputs (R, I, U) 2 x Count input (speed, rpm) 1 x CAN ISO 11898
Supply voltage:	8...36 VDC
Current consumption:	Maximum 350 mA @ 12 VDC
Ambient temperature:	-30° C...+85° C
Storage:	-40° C...+85° C
Electrical connection:	Tyco super seal, 26 poles
Fixing:	Metal clamps with screws
Protection class:	IP67 front, IP65 on the rear according to EN 60529
Vibration resistance:	EN 60068-2-64
Shock resistance:	EN 60068-2-27, EN 60068-2-29
EMC:	EN 12895, DIN 13309, EN 40839-1
Approval:	CE
Options:	Custom front foil Custom LCD indication LCD backlit blue or white Second CAN interface ISO 11898 CANopen and/or SAE J1939 software interface Real time clock Buzzer Digital Outputs (high side switch) Fixing with Snap-in clamps Electrical connection: 34 pole / 44 pole



front view

