



Engine instruments

OSCULATI

Technical specification: IP67 **watertight** instruments; anti-fog convex clear lens; technopolymer frame; AISI316 stainless steel diamond front bezel, black or glossy; red and yellow backlit dial; rear pre-calibrated connection with bayonet plug; 12/24V power supply. Engine control instruments need to be fitted with VDO sensors.



LCD multifunction instrument

27.328.01 Compatible with NMEA2000 / J1939 / analog protocols.

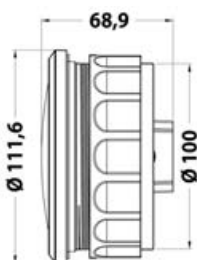
To be used with any outboard / inboard engine except Mercury with SMARTCRAFT protocol.

Functions:

- speedometer via GPS signal ((Knots, km/h, MPH);
- counter w/full scale freely selectable from 3000 to 8000 RPM;
- hourmeter;
- fuel level + alarm 10%. Freely selectable 0-190 / 240-33 ohm;
- oil pressure + alarm at 0.7 bar (preferred scale bar/psi freely selectable);
- water temperature + alarm 95° (Celsius / Fahrenheit scale) freely selectable.

Backlit (clearly legible even when exposed to sunlight), adjustable lighting. Red and yellow backlit dial. Power supply 9/32 V. Resolution: 432x432 pixel.

Supplied with: 1m 5-pole NMEA cable with standard end connector, 1m 6-pole-analog cable.



Universal electronic revolution counter with hour counter

Connection to the alternator "w" terminal. Red and yellow backlit dial.

Black dial, black bezel	Black dial, glossy bezel	White dial, glossy bezel	Scale	V	mm		
					Ø	hole Ø	P
27.325.01	27.326.01	27.327.01	0-3000 RPM	12/24	96	85	55
27.325.02	27.326.02	27.327.02	0-4000 RPM	12/24	96	85	55
27.325.03	27.326.03	27.327.03	0-6000 RPM	12/24	96	85	55
27.325.04	27.326.04	27.327.04	0-8000 RPM	12/24	96	85	55



▲ 27.327.01



▲ 27.326.02



▲ 27.325.03



▲ 27.327.04

GPS speedometer/mile counter without transducer

No transducer is necessary, it is equipped with 32-channel GPS antenna.

- **Type 1:** Speedometer/compass: 0-45 knot speed analogic indication and compass course digital indication (degree by degree).

- **Type 2:** Speedometer/totalizer/compass: speed digital indication 0-999 knots, Km/h or MPH, distance covered up to 99999 miles and compass course (degree by degree).

Red and yellow backlit dial.

Black dial, black bezel	Black dial, glossy bezel	Glossy dial, glossy bezel	Version	V	mm		
					Ø	Ø hole	P
27.780.02	27.780.03	27.780.01	Type 1	12	96	85	55
27.781.02	27.781.03	27.781.01	Type 2	12/24	96	85	55



▲ 27.781.01



▲ 27.780.02



▲ 27.780.03



▲ 27.781.03



▲ 27.780.01



▲ 27.781.02