

ACTEON5000

DIGITAL TRANSMITTER MULTIPARAMETERS INSTRUMENT

Dissolved oxygen / Turbidity / pH / T°C
/ ORP / Conductivity / Salinity



**INTELLIGENT
TRANSMITTER**
FOR INTELLIGENT
SENSORS



- Touch-sensitive screen
- Technology of digital communication
- 1 to 2 digital sensor connexion
- Wide graphic screen: display until 4 measures
- Analogic output Out 4-20 mA, programmable Relays (visible state main screen)
- Simple and fast intuitive Programming
- Wide range of digital sensors

SOFTWARE AND FEATURES

2 digital output	<ul style="list-style-type: none"> • Choice of 2 programmable parameters according to connected sensor
2 relay	<ul style="list-style-type: none"> • NO / NC customizable • Instruction point : configuration of the working range (Hysteresis / direction) and time of activation • Command of external cleaning system • Sortie alarme défaut capteur matériel
Atmospheric pressure sensor	<ul style="list-style-type: none"> • For pressure Oxygen compensation

TECHNICAL CHARACTERISTICS OF THE HOUSING

Display	<ul style="list-style-type: none"> • Back-light graphic LCD touch-sensitive - Size: 95 x 54 mm
Analogic output	<ul style="list-style-type: none"> • 0/4.00 – 20.00 mA with galvanic insulation • Charge max 250 Ω
Relay output	<ul style="list-style-type: none"> • 6 A /250 V
Conditions of functioning	<ul style="list-style-type: none"> • Temperature of functioning: - 15 °C à + 50 °C • Storage Temperature / transport: - 15 °C to + 50 °C
Power supply Electric protections	<ul style="list-style-type: none"> • 100-240 V AC / DC 50-60 Hz • Option 9-28 V DC / DC • Electric protection : compliance with EN61010-1 :2010
Dimensions (L x H x P)	<ul style="list-style-type: none"> • 213 x 185 x 84 mm
Protection	<ul style="list-style-type: none"> • IP65

FIELDS OF APPLICATION:

- Waste water treatment plant (aération tank for control/regulation of Nitrification / Denitrification process)
- Drinking water (control raw water)
- Industrial waste water treatment (reject control, regulation)
- Survey of surface water
- Fish farming...