

Icon Process pH/ORP Controllers

The ProCon® D series is an extremely robust corrosion resistant pH/ORP controller. The modular design is both easy to install and operate providing first measurement values in under one minute. It is packed with all the extra features included. No need to pay extra for relay, 4-20mA or RS485 outputs. The SimplCal® feature makes calibrating your sensor easier and quicker than ever before. The cost-saving quick and simple setup is done through our user-friendly step-by-step on-screen menu. Active display of red alarm LED provides notification of out of bounds sensor readings and indication for sensor cleaning/recalibration or replacement.

D300 Series



D400 Series



D500 Series



D700 Series



MODEL	D300	D400	D500	D700
RANGE	pH: -2-16, ORP: ±2000mV			
RESOLUTION	pH: 0.001, ORP 1mV			
ERROR OF INDICATION	pH: ±0.01, ORP: ±1mV			
STABILITY	pH: ≤ 0.01pH/24h, ORP: ≤ 1mV/24h			
TEMPERATURE	0 - 150.0°C (Electrode Specific)			
TEMPERATURE RESOLUTION	0.1°C			
TEMPERATURE	±0.3°C			
TEMPERATURE COMPENSATION RANGE	0 - 150°C			
TEMPERATURE COMPENSATION	Automatic or Manual			
OUTPUT CURRENT	Two (2) x 4 - 20mA Outputs			
COMMUNICATION	RS485 Modbus			
DATA RECORDING	-		Data Recording/Trend Chart Display	
RELAY CONTROL CONTACT	Two (2) Relays: 3A Outputs		Three (3) Relays: 5A Outputs	
OPTIONAL POWER SUPPLY	85 - 265VAC or 9 - 36VDC			
WORK ENVIRONMENT	Avoid magnetic field interference			
ENVIRONMENT TEMPERATURE	14 - 140°F -10 - 60°C			
RELATIVE HUMIDITY	≤ 90%			
PROTECTION GRADE	IP65			NEMA 4X, IP66
MOUNTING HOLE SIZE	92.5 × 92.5mm		138 × 138mm	235 × 185 × 120mm
INSTALLATION	Panel Wall Pipe Mount			Wall Mount