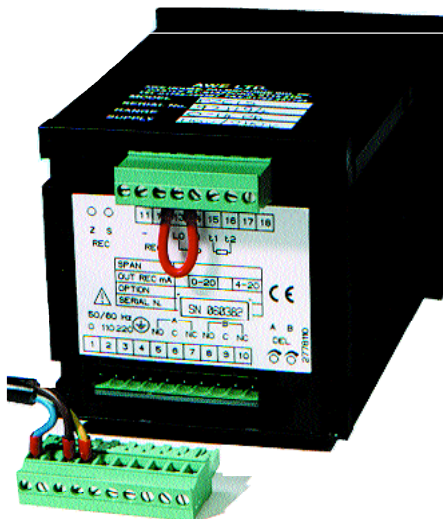
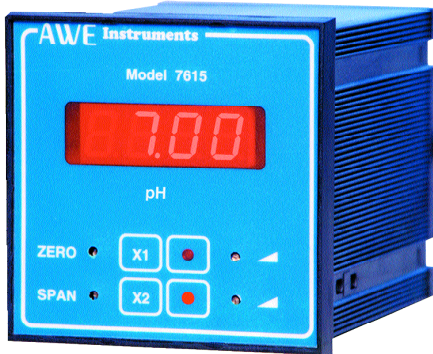
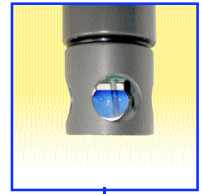


AWE

Model P7615 pH/mV Controller



- * Panel Mounting 96 Din.
- * High Quality
- * Cost Effective
- * 0 - 20mA Current Output
- * Auto Temp Compensation
- * 3 1/2 LED Digital Display
- * Two Set Point Relays.
- * Ex - Stock Deliveries

The model P7615 pH meter and model R7615 Redox (or ORP) meter are instruments designed for panel mounting to the DIN 47300 standard. For remote mounting an optional weatherproof enclosure to IP65 is available which may house one or two 7615 series instruments

The 7615 series instruments are a cost effective unit featuring a bright red 3 1/2 digit LED digital display, two independently adjustable set points marked X1 and X2 and a non isolated 0 - 20 mA recorder output capable of powering loads of up to 300Ω impedance.

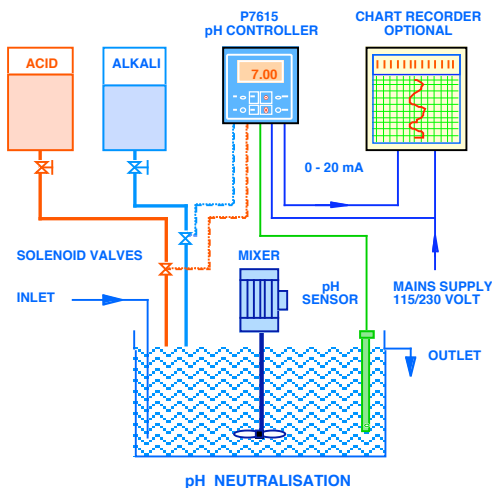
Calibration of the 7615 series of instruments is easily achieved by means of the front panel mounted controls for Zero (buffer) and Span.

Electrical and sensor connections are on the rear of the instrument by means of retractable terminal blocks which provide easy installation and maintenance.

Applications include chrome and cyanide treatment of electro plating wastes, Fume scrubber pH and Redox control and chlorination or bromination of evaporative cooling water.

The 7615 series of controllers are available for the measurement and control of pH, Redox, Conductivity, Temperature, Residual Chlorine and as a slave controller with an analogue input.

TYPICAL INSTALLATION

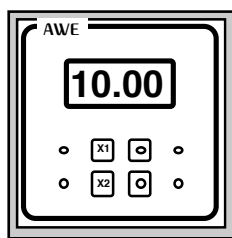
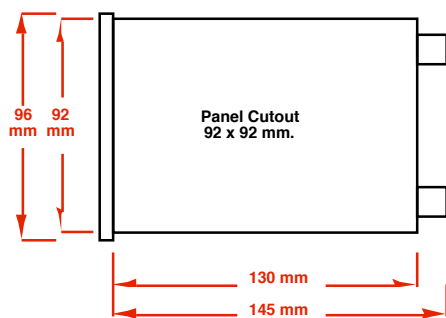


Specifications

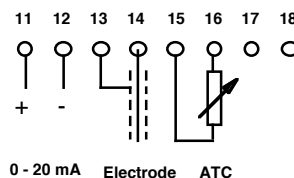
P7615

Input	Any AWE combination electrode or other good quality electrode.
Range	0 - 14.00 pH or 0 -±1500 mV Set points 0 - 1000 mV
Temp comp	Fixed/ Auto 0 - 100oC via Pt100 sensor.
Output	0 - 20mA / 4 - 20 mA programmable into 600 Ω
Set points	2 on/off high/low
Relay rating	SPDT =5 amp non inductive.
Zero (Buffer)	Adjustable ± 15%
Span	Adjustable ± 20%
Ambient temp	0 - 50oC for full spec.
Mains supply	230/115 volt 50/ 60 Hz.
Power consumption	3 VA
Weight	500 grams DIN rail version
Dimensions	96 x 96 x 155 mm. cutout 92 x 92 mm.

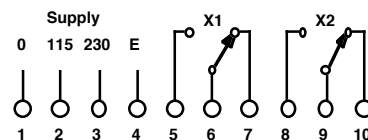
Dimensions



Connections



P7615



AWE

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