

# Conductivity, TDS and Salinity Portable and Pocket Type Meters

**EC5  
Premium Pocket**



**P612  
Basic**



**M1410K  
IP67 Rugged**



Basic water quality testing in  
Environmental, process and  
Industrial applications.

**Examples:**

Agriculture  
Aquaculture  
Hydroponics  
Cooling towers  
Waste water  
Water treatment  
Food & beverages etc.

Model	EC5	P612	M1410K
Parameters	EC/TDS/Salt/Temp	EC/TDS/Salt/Resistivity/Temp	EC/TDS/Salt/Temp
EC Range	0-20.00mS/cm	0-200.0mS/cm	0-100.0mS/cm
TDS Range	0-10ppt	0-100ppt	0-50ppt
Salinity Range (NaCl)	0-10ppt	0-100ppt	0-40ppt
Resistivity Range	×	0-100MΩ.cm	×
Resolution	0.1/1μS/cm, 0.01mS/cm	0.01/0.1/1μS/cm, 0.01/0.1mS/cm	
Accuracy	± 1%FS	± 1.5%FS	± 1%FS
Temp. Range	0-50°C	0-100°C (Probe dependant)	0-80°C
Temp. Resolution	0.1°C	0.1°C	0.1°C
Temp. Accuracy	± 0.5°C	5-60°C: ± 0.4°C / Others: ± 0.8°C	± 0.5°C
Temp. Compensation	Auto	Auto/Manual	Auto
Temperature Probe	Built in sensor	Separate Probe	Built in sensor
Probe Constant	K = 1	K = 0.1, 1, 10 (Probe dependant)	K = 1
Data Storage	×	150 Groups (On screen recall)	×
IP Rating	IP67	IP57	IP67
Batteries	4 x AAA batteries	2 x AA batteries	2 x AAA batteries
Dimensions (LxWxH)	178 x 40 x 40mm	165 x 90 x 32mm	157 x 69 x 35mm
Weight	133g	310g	234g
Accessories	Case, EC5-E1 probe, buffer, strap, batteries and manual	Case, K=1 glass/platinum probe, temperature probe, buffer, batteries and manual	Case, K=1 plastic probe, buffer, batteries and manual

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