



HTA INSTRUMENTATION (P) LTD.,

An ISO 9001: 2015 Certified Company & NABL Accredited Calibration Laboratory as per ISO/IEC 17025:2017

Your One Stop For Instrumentation Supply, Automation & Calibration

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ISO 9001:2015 CERTIFIED
Certificate No. IQSC202010014

Specifications

EQ - RCT - 5220E

Model		RCT - 5220E Series Resistivity Controller		
Display		LCD		
Conductivity Cell Constant		0.0500 cm ⁻¹		
Constant Range		(0.05 ± 0.01) cm ⁻¹		
Measure Range		0 ~ 18.25 MΩ.cm		
Resolution		0.01 MΩ.cm		
Accuracy		2.0 digits		
Temperature compensation		Double NTC Compensation		
Temperature compensation		Temp : (0~50) °C Relative Humidity : ≤85%RH		
Current output		Accuracy : ≤ ± 0.1 mA Isolated / Transferable / Revisable / Trans. Mode / Instru. Mode, (4 ~ 20 mA Output, largest loop impedance : 400Ω)		
Control Output	Output Contact	ON / OFF Double Contact Relay Output		
	Load Capacity	AC 220V/AC 110V 3A MAX DC 24V 3A (MAX)		
Power Supply		RCT - 5200E	RCT -5210E	RCT - 5220E / RCT - 5220E
		DC 24V ± 4V	AC 110V ±10%	AC 220V 10%
Supply Frequency Hz		---	50 /60	50 /60
Probe		Electrode Included (EQ-RCT3132-13)		
Power Consumption		<2.5W		
Protection Level		IP50		
Fixing		Panel Mounted, Clamp		
Product Dimension		96mm × 96mm x 105mm (H×WxD)		
Hole Dimension		91mm x 91mm (HxW)		

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