



Technic's RTA is a fully automated, on-line, real-time, in-tank system for monitoring and controlling levels of chemical constituents. This unique and patented analytical technique is based on electrochemical technology and functions by measuring the AC and DC voltammetry. The actual measurement process applies voltage to metal electrodes immersed in the plating bath solution causing current to flow as it would during the electroplating process. Specific aspects of the current response are then calculated quantitatively providing an accurate analysis the bath's chemical composition.



- **Functions like a well equipped analytical laboratory**
- **Accurately monitors all bath components**
- **Improves process controls**
- **Extends bath life and reduces operating costs**
- **Easy to use with faster and more frequent analysis**
- **Optional remote worldwide technical support via modem**
- **Full closed-loop integration capability with major plating tools**

Bath	Supplier	Components Analyzed	Typical Applications
ViaForm™	Cookson Electronics	copper, sulfuric acid, organic additives, chlorides	Semiconductor
ViaForm™ LA	Cookson Electronics	copper, sulfuric acid, organic additives, chlorides	Semiconductor
ViaForm Next	Cookson Electronics	copper, sulfuric acid, organic additives, chlorides	Semiconductor
ViaForm™ Extreme	Cookson Electronics	copper, sulfuric acid, organic additives, chlorides	Semiconductor
ViaForm™ 585	Cookson Electronics	copper, sulfuric acid, organic additives, chlorides	Semiconductor
CuBath™ SC	Cookson Electronics	copper, sulfuric acid, organic additives, chlorides	Semiconductor
Ultrafill™ NexT	Rohm & Haas	copper, sulfuric acid, organic additives, chlorides	Semiconductor
Ultrafill™ EC 3001	Rohm & Haas	copper, sulfuric acid, organic additives, chlorides	Semiconductor
Ultrafill™ EC 3003	Rohm & Haas	copper, sulfuric acid, organic additives, chlorides	Semiconductor
Ultrafill™ EC 3200	Rohm & Haas	copper, sulfuric acid, organic additives, chlorides	Semiconductor
Ultrafill™ EC 4001	Rohm & Haas	copper, sulfuric acid, organic additives, chlorides	Semiconductor
Nanoplate ST-3200	Rohm & Haas	copper, sulfuric acid, organic additives, chlorides	Semiconductor
Acid Copper 2300	Technic, Inc.	copper, sulfuric acid, organic additives, chlorides	Wafers, PCB, Generic
Acid Copper 3300	Technic, Inc.	copper, sulfuric acid, organic additives, chlorides	Wafers, PCB, Generic
Acid Copper 5300	Technic, Inc.	copper, sulfuric acid, organic additives, chlorides	Wafers, PCB, Generic
Acid Copper PC75	Technic, Inc.	copper, sulfuric acid, organic additives, chlorides	PCB, R-R, Generic
Solder NF 72 BC	Technic, Inc.	tin, lead, acid, additives, antioxidant	Leadframes, PCB
Solder NF 800 HS	Technic, Inc.	tin, lead, acid, additives, antioxidant	Leadframes, PCB
Solder NF 820 HS	Technic, Inc.	tin, lead, acid, additives, antioxidant	Solder bump
Technistan TP	Technic, Inc.	tin, acid, additive, antioxidant	Leadframes

Contact Technic for baths not listed here or other analytical requests



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