

Pharma On-Line Process - Mettler Toledo



Mettler Toledo (USA/Switzerland) – 6000TOCi TOC Analyzer

- The 6000TOCi online sensor delivers true continuous measurement for the detection of organic contamination. With an extremely rapid response to TOC changes, the 6000TOCi is ideal for all pure water applications where rapid detection of TOC changes is critical
- Measuring range : 0,05 to 2000 ppbC (μg/lit)
- Detection limit : 0,025 ppb
- Resolution : 0,001 ppbC (µg/lit)
- \bullet Condustivity range : 0,02 to 100 μ S/cm
- Conductivity accuracy : $\pm 2\%$, 0.02 20 μ S/cm $\pm 3\%$, 20 –100 μ S/cm
- Cell constant accuracy: +/-2%
- Temperature range : up to 100°C
- Water consumption: 8,5 ml/min
- Software: ALCOA+ and 21 CFR Part 11 compliant
- Intelligent Sensor Management (ISM)



Mettler Toledo (USA/Switzerland) – UniCond Conductivity Sensor

- The UniCond 2-electrode conductivity sensor provides an exceptionally wide measurement range due to its advanced built-in circuit. The sensor can be used to measure everything from ultrapure water to brackish water (up to 50,000 us / cm)
- Condustivity range / Cell constant: 0,02 to 3000 / 0,1 cm⁻¹
- Connection: 1^{1/2} inch Tri-Clamp
- Electrode material : Stainless steel 316L
- Measurement technology/ Electrode configuration : Conductive/ 2-electrode
- Hygienic/Biocompatibility Approvals
- Certificates & Approvals: EN10204 3.1 & USP <88> Class VI



Mettler Toledo (USA/Switzerland) – pure O3 dissolved ozone sensor

- The pureO3 dissolved ozone sensor guarantees rapid, accurate measurement across a wide range of ozone concentrations. It uses Intelligent Sensor Management (ISM) technology to provide predictive diagnostics for low-maintenance, in situ measurement
- Operating range : 0 to 5000 ppb (μg/lit)
- Response time: 60 s
- Measured pressure resistance: 0 to 3 bar
 Sample flow rate: 200 ml/min to 500 ml/min

