

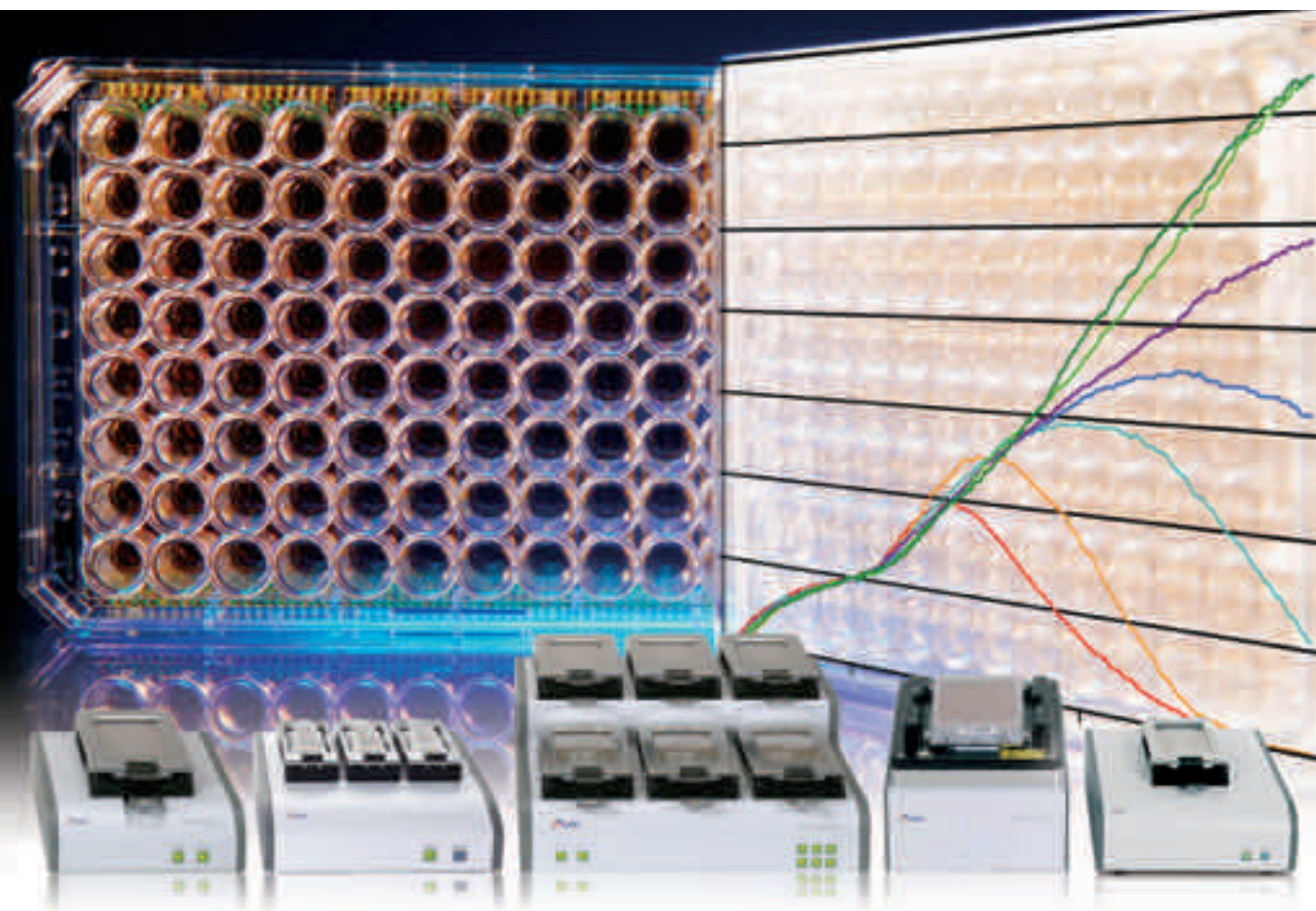
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The RTCA Product Catalog

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January 2013




ACEA INSTRUMENTS – BUNDLED PRODUCTS

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 <p data-bbox="315 642 457 688">00380601030 Bundle - SP</p>	<table border="1" data-bbox="610 470 1425 579"> <thead> <tr> <th>Cat. No.</th> <th>Description</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>05228972001</td> <td>RTCA Analyzer, Model W380</td> <td>1</td> </tr> <tr> <td>05229057001</td> <td>RTCA SP Station</td> <td>1</td> </tr> <tr> <td>05454417001</td> <td>RTCA Control Unit (Laptop) & Software Pre-installed</td> <td>1</td> </tr> </tbody> </table>	Cat. No.	Description	Qty	05228972001	RTCA Analyzer, Model W380	1	05229057001	RTCA SP Station	1	05454417001	RTCA Control Unit (Laptop) & Software Pre-installed	1
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05229057001	RTCA SP Station	1											
05454417001	RTCA Control Unit (Laptop) & Software Pre-installed	1											
 <p data-bbox="315 972 457 1018">00380601040 Bundle - MP</p>	<table border="1" data-bbox="610 800 1425 909"> <thead> <tr> <th>Cat. No.</th> <th>Description</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>05228972001</td> <td>RTCA Analyzer, model W380</td> <td>1</td> </tr> <tr> <td>05331625001</td> <td>RTCA MP Station</td> <td>1</td> </tr> <tr> <td>05454417001</td> <td>RTCA Control Unit (Laptop) & Software Pre-installed</td> <td>1</td> </tr> </tbody> </table>	Cat. No.	Description	Qty	05228972001	RTCA Analyzer, model W380	1	05331625001	RTCA MP Station	1	05454417001	RTCA Control Unit (Laptop) & Software Pre-installed	1
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05228972001	RTCA Analyzer, model W380	1											
05331625001	RTCA MP Station	1											
05454417001	RTCA Control Unit (Laptop) & Software Pre-installed	1											
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05469759001	RTCA DP Analyzer	1											
05454417001	RTCA Control Unit (Laptop) & Software Pre-installed	1											
 <p data-bbox="315 1669 457 1715">00380601060 Bundle - Cardio</p>	<table border="1" data-bbox="610 1495 1425 1604"> <thead> <tr> <th>Cat. No.</th> <th>Description</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>06416993001</td> <td>RTCA Cardio Analyzer</td> <td>1</td> </tr> <tr> <td>06417019001</td> <td>RTCA Cardio Station</td> <td>1</td> </tr> <tr> <td>06200184001</td> <td>RTCA Control Unit (Laptop) & Software Pre-installed</td> <td>1</td> </tr> </tbody> </table>	Cat. No.	Description	Qty	06416993001	RTCA Cardio Analyzer	1	06417019001	RTCA Cardio Station	1	06200184001	RTCA Control Unit (Laptop) & Software Pre-installed	1
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06416993001	RTCA Cardio Analyzer	1											
06417019001	RTCA Cardio Station	1											
06200184001	RTCA Control Unit (Laptop) & Software Pre-installed	1											




ACEA INSTRUMENTS – BUNDLED PRODUCTS

PRODUCT	CONTENTS												
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05919843001	RTCA HT Analyzer, Model W500	1											
05919878001	RTCA HT Station	1											
06200176001	RTCA HT Control Unit (Desktop PC) & Software Pre-installed	1											
 <p>00380601000 Bundle - iCELLigence</p>	<table border="1"> <thead> <tr> <th>Cat. No.</th> <th>Description</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>00380600970</td> <td>RTCA iCELLigence Instrument</td> <td>1</td> </tr> <tr> <td>00380601020</td> <td>RTCA iCELLigence Control Unit & Software Pre-installed</td> <td>1</td> </tr> </tbody> </table>	Cat. No.	Description	Qty	00380600970	RTCA iCELLigence Instrument	1	00380601020	RTCA iCELLigence Control Unit & Software Pre-installed	1			
Cat. No.	Description	Qty											
00380600970	RTCA iCELLigence Instrument	1											
00380601020	RTCA iCELLigence Control Unit & Software Pre-installed	1											


ACEA INSTRUMENTS – NON-BUNDLED PRODUCTS

PRODUCT	SPECIFICATIONS
 <p>05228972001 RTCA Analyzer, model W380</p>	<ul style="list-style-type: none"> Package Includes: RTCA Analyzer, N. American Power Cord, European Standard Power Cord, Crossover Serial Cable, USB-Serial Converter Cable, Safety information sheet, Certificate of Quality. Dimensions: 40.0 cm × 40.0 cm × 9.0 cm (W × D × H) Weight: 7.4 kg Electrical Input: 100 – 240 VAC, 50 – 60 Hz, 25 W max Output test signal: 22 mV rms ± 20% with max. 5 mV DC offset at 10, 25 and 50 kHz Impedance Measurement Accuracy: ± (1.5% + 1 Ω) Impedance Measurement Repeatability: 0.8% Impedance Dynamic Range: 10 Ω to 5 kΩ Communication: RS232 Serial communications at a baud rate of 57600 bits/second Environment: Temperature, +15°C to +32°C; relative humidity, 80% maximum, up to +32°C, without condensation




ACEA INSTRUMENTS – NON-BUNDLED PRODUCTS

PRODUCT	SPECIFICATIONS
 <p data-bbox="293 766 477 816">05469759001 RTCA DP Analyzer</p>	<ul data-bbox="657 384 1419 816" style="list-style-type: none"> • Package Includes: RTCA DP Analyzer, RTCA USB Cable, 3x RTCA Resistor Plate 16, RTCA Cleaning Equipment (including Dust Blower, Pliers, Nylon Brush, Tweezer, 10 units of RTCA Contact Pins 16, RTCA Contact Pin Insertion Tool, and RTCA Contact Pin Replacement Tool), CIM-Plate 16 Assembly Tool, Certificate of Quality. • Dimensions: 24.0 cm x 26.0 cm x 22.5 cm (W x D x H) (fully opened). • Weight: 4.5 kg • Electrical Input: +5 VDC, 1 W max • Test signal: 22 mV rms \pm 20% with max. 5 mV DC offset at 10, 25 and 50 kHz • Impedance Measurement Accuracy: \pm (1.5% + 1 Ω) • Impedance Measurement Repeatability: 0.8% • Impedance Dynamic Range: 10 Ω to 5 kΩ • Electronic Switch Resistance: 2 to 5 Ω • Communication: Virtual RS232 Serial communications at a baud rate of 57600 bits/second • Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum without condensation
 <p data-bbox="228 1161 542 1211">05919843001 RTCA HT Analyzer, model W500</p>	<ul data-bbox="657 827 1419 1220" style="list-style-type: none"> • Package Includes: RTCA HT Analyzer, N. American Power Cord, European Standard Power Cord, RTCA USB Cable, RTCA HT Color Coding Set, Safety information sheet, Certificate of Quality. • Dimensions: 45.0 cm x 45.0 cm x 11.0 cm (W x D x H) • Weight: <13.6 kg • Electrical Input: 100 – 250 VAC, 50 – 60 Hz, 80 W max • Output Test Signal: 22 mV rms \pm 20% with max. 5 mV DC offset at 10, 25, and 50 kHz • Impedance Measurement Accuracy: \pm (1.5% + 1 Ω) • Impedance Measurement Repeatability: 0.8% • Impedance Dynamic Range: 50 Ω to 2 kΩ • Communication: USB-to-RS232 serial communications at a baud rate of 57,600 bits/second • Environment: Temperature, +15 to +32°C; relative humidity, 80% maximum, up to +32°C, without condensation
 <p data-bbox="277 1535 493 1585">06416993001 RTCA Cardio Analyzer</p>	<ul data-bbox="657 1226 1419 1591" style="list-style-type: none"> • Package Includes: RTCA Cardio Analyzer, N. American Power Cord, European Standard Power Cord, RTCA Cardio USB Cable, Safety information, Certificate of Quality. • Dimensions: 40.0 cm x 40.0 cm x 9.2 cm (W x D x H) • Weight: <8.0 kg • Electrical Input: 100 – 250 VAC, 50/60 Hz, 25 W max • Test Signal: 22 mV rms \pm 20% with max. 5 mV DC offset at 10 kHz • Impedance Measurement Speed: Maximum 12.9 ms for 96 wells • Impedance Measurement Accuracy: \pm (1.5% + 1 Ω) • Impedance Measurement Repeatability: 0.8% • Impedance Dynamic Range: 20 Ω to 2 kΩ • Communication: USB 2.0 • Environment: Temperature, +15°C to +32°C; relative humidity, 80% maximum, up to +32°C, without condensation




ACEA INSTRUMENTS – NON-BUNDLED PRODUCTS

PRODUCT	SPECIFICATIONS
 <p data-bbox="219 730 552 804">00380600970 RTCA iCELLigence Instrument (No Control Unit)</p>	<ul data-bbox="657 384 1421 783" style="list-style-type: none"> • Package Includes: RTCA iCELLigence Instrument, RTCA iCELLigence USB Cable, USB Power Adapter (N. American), International USB Power Adapter, RTCA iCELLigence Tool Set (including Pliers, RTCA iCELLigence Contact Pins(10x), RTCA Contact Pin Insertion Tool, Resistor Plate L8 (2x), RTCA iCELLigence S/N Label), Certificate of Quality. • Dimensions: 18.8 cm × 20.0 cm × 16.9 cm (W × D × H) (fully opened) • Weight: 1.9 kg • Electrical Input: +5 VDC, 1 W max • Test Signal: 22 mV rms ± 20% with max. 5 mV DC offset at 10 kHz • Impedance Measurement Accuracy: ± (1.5% + 1 Ω) • Impedance Measurement Repeatability: 0.8% • Impedance Dynamic Range: 10 Ω to 5 kΩ • Communication: Compatible with IEEE 802.11 b/g/n • Environment: Temperature, +20°C to +40°C; relative humidity, 98% maximum without condensation
 <p data-bbox="305 1150 462 1203">05229057001 RTCA SP Station</p>	<ul data-bbox="657 814 1429 1203" style="list-style-type: none"> • Package Includes: RTCA SP Station, RTCA Shielded Cable, RTCA Resistor Plate 96, RTCA Protector Shield 96, RTCA Frame 96, RTCA Cleaning Equipment (including Dust Blower, Nylon Brush, Tweezer, 10 units of RTCA Contact Pins 96, RTCA Contact Pin Insertion Tool, and RTCA Contact Pin Replacement Tool), Certificate of Quality. • Dimension: 21.0 cm × 25.7 cm × 10.7 cm (W × D × H) • Weight: 3.6 kg • Electrical Input: +5 V, -5 V, 5W max • Electronic Switch Resistance: 2 – 5 Ω • Electrical Interface: Handling one E-Plate 96 • Communication: RS232 serial communications at a baud rate of 57,600 bits/second • Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum without condensation
 <p data-bbox="305 1539 462 1587">05331625001 RTCA MP Station</p>	<ul data-bbox="657 1213 1429 1528" style="list-style-type: none"> • Package Includes: RTCA MP Station, RTCA Shielded Cable, 6x RTCA Resistor Plate 96, 6x RTCA Protector Shield 96, RTCA Cleaning Equipment (including Dust Blower, Nylon Brush, Tweezer, 30 units of RTCA Contact Pins 96, RTCA Contact Pin Insertion Tool, and RTCA Contact Pin Replacement Tool), Certificate of Quality. • Dimension: 42.0 cm × 43.0 cm × 18.0 cm (W × D × H) • Weight: 18.0 kg • Electrical Input: +12 V, +5 V, -5 V; 10 W max • Electronic Switch Resistance: 2 – 5 Ω • Electrical Interface: Handling six E-Plate 96 • Communication: RS232 serial communications at a baud rate of 57,600 bits/second • Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum without condensation



ACEA INSTRUMENTS – NON-BUNDLED PRODUCTS

PRODUCT	SPECIFICATIONS
 <p data-bbox="305 688 472 737">05919878001 RTCA HT Station</p>	<ul style="list-style-type: none"> • Package Includes: RTCA HT Station, RTCA HT Heating Plate (installed), RTCA HT Dust Cover, 4x HT Rubber Feet, 30x RTCA Contact Pins 384, RTCA HT Cleaning Kit (including Dust Blower, Nylon Brush, RTCA HT Cleaning Block, 5 units Replacement Silicone Pads), RTCA HT Replacement Kit (including Pliers, Tweezers, RTCA Contact Pin Insertion Tool), RTCA HT Shielded Cable, RTCA Resistor Plate 384, Flat Screwdriver, Certificate of Quality. • Dimensions: 16.5 cm × 24.0 cm × 13.5 cm (W × D × H) • Weight: <10.0 kg • Electrical Input: +5 V, -5 V, +12 V, 15 W max • Electronic Switch Resistance: 7–12 Ω • Electrical Interface: Handling one E-Plate 384 • Communication: RS232 serial communications at a baud rate of 57,600 bits/second • Environment: Temperature, +15 to +32°C; relative humidity, 80% maximum, up to +32°C, without condensation
 <p data-bbox="285 1115 483 1163">06417019001 RTCA Cardio Station</p>	<ul style="list-style-type: none"> • Package Includes: RTCA Cardio Station, RTCA Cardio EPS Cable, RTCA Resistor Plate Cardio, RTCA Protector Shield 96, RTCA Frame 96, RTCA Cardio Cleaning Equipment (including Dust Blower, Brush, Tweezer, 10 units of RTCA Contact Pins 96, RTCA Contact Pin Insertion Tool, and RTCA Contact Pin Replacement Tool, Flat Screw Driver), RTCA Cardio Temperature Tool, Certificate of Quality. • Dimensions: 28.0 cm × 34.0 cm × 16.0 cm (W × D × H) • Weight: <10.0 kg • Electrical Input: +5 V, -5 V, 5 W max • Electronic Switch Resistance: 2 - 5 Ω • Electrical Interface: Handling one E-Plate Cardio 96 • Communication: LVDS in parallel • Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum without condensation
 <p data-bbox="267 1503 505 1575">05454417001 RTCA Control Unit (Software Pre-installed)</p>	<ul style="list-style-type: none"> • Package Includes: Laptop Computer with Pre-Installed RTCA Software, Software License Agreement Packet, MS Office Activation Key Card, Power Adapter with N. American Plug, • ≥ 160 GB Hard disk drive • ≥ 2 GB RAM • ≥ 256 MB Graphics device



ACEA INSTRUMENTS – NON-BUNDLED PRODUCTS

PRODUCT	SPECIFICATIONS
 <p data-bbox="267 716 505 789">06200176001 RTCA HT Control Unit (Software Pre-installed)</p>	<ul data-bbox="657 386 1403 716" style="list-style-type: none"> • Package Includes: Desktop Computer with Pre-Installed RTCA HT Software, N. American Power Cord, Software License Agreement Packet, MS Office Activation Key Card • ≥160 GB hard disk drive • ≥1 TB secondary hard disk drive • ≥Intel Pentium Dual Core 1.8 GHz • ≥2 GB RAM • Broadcom NetXtreme Gigabit NIC (on board) Ethernet 1 • Intel PRO/1000 PT NIC (PCI-Express) Ethernet 2 • 2 USB 2.0 • ≥256 MB graphics device • ≥19" monitor with 1280 × 1024 pixels display resolution
 <p data-bbox="261 1073 513 1144">06200184001 RTCA Cardio Control Unit (Software Pre-installed)</p>	<ul data-bbox="657 800 1393 989" style="list-style-type: none"> • Package Includes: Laptop Computer with Pre-Installed RTCA Cardio Software, Power Adapter with N. American Plug, Software License Agreement Packet, MS Office Activation Key Card • ≥ 160 GB Hard disk drive • ≥ 2 GB RAM • ≥ 256 MB Graphics device
 <p data-bbox="233 1451 537 1522">00380601020 RTCA iCELLigence Control Unit (Software Pre-installed)</p>	<ul data-bbox="657 1157 1386 1314" style="list-style-type: none"> • Package Includes: Tablet with Pre-Installed RTCA iCELLigence Software, Charge Cable, USB Power Adapter (N. American) • ≥ 16 GB Storage • ≥ 40 Watt-Hour Rechargeable Battery • Wi-Fi (IEEE 802.11 b/g/n)



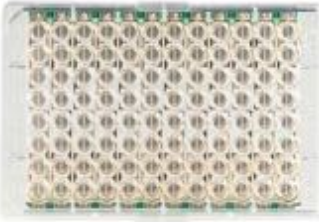
DEVICES

PRODUCT	SPECIFICATIONS
 <p data-bbox="272 806 500 856">05469830001 E-Plate 16 (1x6 Plates)</p> <p data-bbox="272 879 500 930">05469813001 E-Plate 16 (6x6 Plates)</p>	<ul data-bbox="659 457 1432 831" style="list-style-type: none"> • Dimension: 4.0 cm × 8.7 cm × 1.96 cm (W × D × H) (with plate cover) • Spacing: The spacing of the wells for 16-well titer plates is 9 mm center-to-center as per the ANSI/SBS 4-2004 standard • Volume: 270 μl \pm 10 μl • Bottom Diameter: 5.0 mm \pm 0.075 mm • Electrical Interface: Interface with RTCA DP Analyzer • Sensor Impedance: 17 Ω \pm 5 Ω at 10 kHz, when measured with a 1 × PBS Solution • Material: Biocompatible surfaces • UV irradiated • Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum without condensation
 <p data-bbox="272 1285 500 1335">05232368001 E-Plate 96 (1x6 Plates)</p> <p data-bbox="272 1358 500 1409">05232376001 E-Plate 96 (6x6 Plates)</p>	<ul data-bbox="659 961 1409 1373" style="list-style-type: none"> • Footprint: complying with ANSI/SBS 1-2004 requirements • Dimension: 12.77 cm × 8.55 cm × 1.75 cm (W × D × H) (with plate cover) • Spacing: The spacing of the wells is 9 mm center-to-center as per the ANSI/SBS 4-2004 standard for 96-well titer plates • Volume: 243 μl \pm 5 μl • Bottom Diameter: 5.0 mm \pm 0.05 mm • Electrical Interface: Interface with RTCA SP Station • Sensor Impedance: 17 Ω \pm 5 Ω at 10 kHz, when measured with a 1X PBS Solution • Material: Biocompatible surfaces • UV irradiated • Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum without condensation



DEVICES

PRODUCT	SPECIFICATIONS
 <p data-bbox="261 821 509 869"> 05665817001 CIM-Plate 16 (1x6 Plates) </p> <p data-bbox="261 894 509 942"> 05665825001 CIM-Plate 16 (6x6 Plates) </p>	<p data-bbox="609 386 766 411">Upper Chamber</p> <ul data-bbox="657 413 1409 758" style="list-style-type: none"> • Dimension: 3.99 cm × 8.69 cm × 0.97 cm (W × D × H) (with membrane) • Spacing: the spacing of the wells for 16-well titer plates is 9 mm center-to-center per the ANSI/SBS 4-2004 standard • Volume: 180 μl \pm 5 μl • Membrane: PET membrane with pore size of 8 μm • Bottom Diameter: 5.0 mm \pm 0.075 mm • Electrical Interface: contact pads with RTCA Contact Pins 16 on RTCA DP Analyzer • Mechanical Assembly: assembled with CIM-Plate 16 Lower Chamber • Sensor Impedance: 24 Ω \pm 8 Ω at 10 kHz, when measured with a 1× PBS solution • Material: biocompatible surfaces • UV irradiated • Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum without condensation <p data-bbox="609 789 750 814">Lower Chamber</p> <ul data-bbox="657 816 1409 1077" style="list-style-type: none"> • Dimension: 3.99 cm × 7.50 cm × 1.94 cm (W × D × H) • Spacing: The spacing of the wells for 16-well titer plates is 9 mm center-to-center per the ANSI/SBS 4-2004 standard • Volume: 162 μl \pm 3 μl • Top Diameter (O-ring): 6.0 mm \pm 0.075 mm • Mechanical Assembly: assembled with CIM-Plate 16 Upper Chamber • Material: biocompatible surfaces • Gamma-ray irradiated • Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum without condensation <p data-bbox="609 1108 717 1134">Assembled</p> <ul data-bbox="657 1136 1318 1161" style="list-style-type: none"> • Dimension: 3.99 cm × 8.69 cm × 2.60 cm (W × D × H) (with plate cover)
 <p data-bbox="248 1434 522 1482"> 05665841001 CIM-Plate 16 Assembly Tool </p>	<ul data-bbox="657 1213 1318 1310" style="list-style-type: none"> • Dimensions: 18.0 cm × 10.0 cm × 1.5 cm (W × D × H) (with rubber foot) • Weight: 0.4 kg • Autoclavable



DEVICES

PRODUCT	SPECIFICATIONS
 <p>05867681001 E-Plate 384 (2x5 Plates)</p> <p>05867673001 E-Plate 384 (8x5 Plates)</p>	<ul style="list-style-type: none"> • Footprint: Compliance with ANSI/SBS 1-2004 requirements • Dimensions: 12.77 cm × 8.55 cm × 1.75 cm (W × D × H) (with plate cover) 12.77 cm × 8.55 cm × 1.435 cm (without plate cover) • Spacing: The spacing of the wells is 4.5 mm center-to-center as per the ANSI/SBS 4-2004 standard for 384-well microplates • Volume: 95 μl \pm 5 μl • Bottom Dimension: (2.5 \pm 0.1 mm) × (2.5 \pm 0.1 mm) • Electrical Interface: Interface with RTCA HT Station • Sensor Impedance: 112 Ω \pm 22 Ω at 10 kHz, when measured with a 1× PBS Solution • Material: Biocompatible surfaces • Gamma Ray Irradiated • Environment: Temperature, +15 to +40°C; relative humidity, 98% maximum without condensation
 <p>06324738001 E-Plate View 16 (1x6 Plates)</p> <p>06324746001 E-Plate View 16 (6x6 Plates)</p>	<ul style="list-style-type: none"> • Ref: E-Plate 16 Specifications • Center four electrode fingers removed for cell imaging
 <p>06472451001 E-Plate View 96 (1x6 Plates)</p> <p>06472460001 E-Plate View 96 (6x6 Plates)</p>	<ul style="list-style-type: none"> • Ref: E-Plate 96 Specifications • Center four electrode fingers removed for cell imaging


DEVICES

PRODUCT	SPECIFICATIONS
 <p data-bbox="240 722 532 772"> 06417051001 E-Plate Cardio 96 (1x6 Plates) </p> <p data-bbox="240 795 532 846"> 06417035001 E-Plate Cardio 96 (6x6 Plates) </p>	<ul style="list-style-type: none"> • Footprint: Complies with ANSI/SBS 1-2004 requirements • Dimension: 12.77 cm × 8.55 cm × 1.75 cm (W × D × H) (with plate cover) • Spacing: Spacing of the wells is 9 mm center-to-center as per the ANSI/SBS 4-2004 standard for 96-well microplates • Volume: 243 $\mu\text{l} \pm 5 \mu\text{l}$ • Bottom Diameter: 5.0 mm $\pm 0.05\text{mm}$ • Electrical Interface: Interface with the RTCA Cardio Station • Sensor Impedance: 17 $\Omega \pm 5 \Omega$ at 10 kHz, when measured with a 1× PBS solution • Material: Biocompatible surfaces • UV irradiated • Environment: Temperature, +15°C to +40°C; relative humidity: 98% maximum without condensation
 <p data-bbox="245 1272 526 1346"> 06465382001 E-Plate Insert 16 (1x6 Units) (6 16-well Inserts) </p>	<p data-bbox="610 848 1065 873">Insert (qty 1 assembled into each Receiver Plate 16)</p> <ul style="list-style-type: none"> • Dimensions: 7.02 cm x 1.7 cm x 1.11 cm (W x D x H) • Well Format: 16-well (8 x 2) format as per the ANSI/SBS 4-2004 standard for 96-well microplates • Well Volume: 95 $\mu\text{l} \pm 10\%$ • Membrane Material: PET • Membrane Area: 5.4 $\text{mm}^2 \pm 12\%$ • Pore Size: 0.4 $\mu\text{m} \pm 0.1 \mu\text{m}$ • Pore Density: 8E+07 pores/cm^2 – 1.5E+08 pores/cm^2 • Material: Biocompatible surfaces • UV irradiated • Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum without condensation <p data-bbox="610 1226 764 1251">Receiver Plate 16</p> <ul style="list-style-type: none"> • Dimensions: 7.46 cm x 2.43 cm x 1.5 cm (W x D x H) (With Plate Cover) • Well Format: 16-well (8 x 2) format as per the ANSI/SBS 4-2004 standard for 96-well microplates • Well Volume: 244 $\mu\text{l} \pm 25 \mu\text{l}$ (Without Insert) • Well Volume: 114 $\mu\text{l} \pm 17 \mu\text{l}$ (With Insert) • Material: Biocompatible surfaces • UV irradiated UV irradiated • Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum without condensation



DEVICES




PRODUCT	SPECIFICATIONS
 <p data-bbox="245 884 526 957">06465412001 E-Plate Insert 96 (1x6 Units) (36 16-well Inserts)</p>	<p data-bbox="609 390 1068 415">Insert (qty 6 assembled into each Receiver Plate 96)</p> <ul data-bbox="657 417 1435 730" style="list-style-type: none"> • Dimensions: 7.02 cm x 1.7 cm x 1.11 cm (W x D x H) • Well Format: 16-well (8 x 2) format as per the ANSI/SBS 4-2004 standard for 96-well microplates • Well Volume: 95 $\mu\text{l} \pm 10\%$ • Membrane Material: PET • Membrane Area: 5.4 $\text{mm}^2 \pm 12\%$ • Pore Size: 0.4 $\mu\text{m} \pm 0.1 \mu\text{m}$ • Pore Density: 8E+07 pores/cm^2 – 1.5E+08 pores/cm^2 • Material: Biocompatible surfaces • UV irradiated • Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum without condensation <p data-bbox="609 762 764 787">Receiver Plate 96</p> <ul data-bbox="657 789 1409 1045" style="list-style-type: none"> • Dimensions: 12.77 cm x 8.55 cm x 1.85 cm (W x D x H) (With Plate Cover) • Footprint: Complies with ANSI/SBS 1-2004 requirements • Well Format: 96-well (8 x 12) format as per the ANSI/SBS 4-2004 standard for 96-well microplates • Well Volume: 244 $\mu\text{l} \pm 25 \mu\text{l}$ (Without Insert) • Well Volume: 114 $\mu\text{l} \pm 17 \mu\text{l}$ (With Insert) • Material: Biocompatible surfaces • UV irradiated UV irradiated • Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum
 <p data-bbox="245 1541 526 1640">06465455001 E-Plate Insert 96 Accessories (1x6 Units) (6 Receiver Plates & Lids)</p>	<p data-bbox="609 1083 764 1108">Receiver Plate 96</p> <ul data-bbox="657 1110 1409 1335" style="list-style-type: none"> • Dimensions: 12.77 cm x 8.55 cm x 1.85 cm (W x D x H) (With Plate Cover) • Footprint: Complies with ANSI/SBS 1-2004 requirements • Well Format: 96-well (8 x 12) format as per the ANSI/SBS 4-2004 standard for 96-well microplates • Well Volume: 244 $\mu\text{l} \pm 25 \mu\text{l}$ (Without Insert) • Well Volume: 114 $\mu\text{l} \pm 17 \mu\text{l}$ (With Insert) • Material: Biocompatible surfaces • UV irradiated UV irradiated <p data-bbox="609 1337 1284 1362">Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum</p>

DEVICES

PRODUCT	SPECIFICATIONS
 <p data-bbox="272 663 500 716">00300600840 E-Plate L8 (1x6 Plates)</p> <p data-bbox="272 741 500 779">00300600850 E-Plate L8 (6x6 Plates)</p>	<ul style="list-style-type: none"> • Dimension: 4.0 cm × 8.7 cm × 1.9 cm (W × D × H) (with plate cover) • Spacing: The spacing of the wells for is 9 mm center-to-center as per the ANSI/SBS 4-2004 standard for 96-well titer plates • Volume: 830 μl \pm 10 μl (500 μl \pm 10 μl recommended for experiments) • Bottom Area: 64 mm² \pm 10% • Electrical Interface: Interface with iCELLigence Instrument • Sensor Impedance: 5.6 Ω \pm 1.7 Ω at 10 kHz, when measured with a 1X PBS Solution • Material: Biocompatible surfaces • UV irradiated • Environment: Temperature, +20°C to +40°C; relative humidity, 98% maximum without condensation

RESISTOR DEVICES

PRODUCT	SPECIFICATIONS
 <p data-bbox="272 1367 500 1415">05469783001 RTCA Resistor Plate 16</p>	<ul style="list-style-type: none"> • Dimension: 4.0 cm × 8.7 cm × 1.96 cm (W × D × H) (with plate cover) • Electrical Interface: Interface with RTCA DP Analyzer • Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum without condensation • Resistor values: 37.4, 64.9, 91.0, 115.0 W, \pm 0.5%
 <p data-bbox="272 1770 500 1808">05232350001 RTCA Resistor Plate 96</p>	<ul style="list-style-type: none"> • Dimension: 12.77 cm × 8.55 cm × 1.75 cm (W × D × H) (with plate cover) • Electrical Interface: Interface with RTCA SP Station • Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum without condensation • Resistor values: 37.4, 64.9, 91.0, 115.0 W, \pm 0.5%

 <p>05867878001 RTCA Resistor Plate 384</p>	<ul style="list-style-type: none"> • Dimensions: 12.77 cm × 8.55 cm × 1.75 cm (W × D × H) • Electrical Interface: Interface with RTCA HT Station • Resistor Values: 37.4 Ω, 100 Ω, 150 Ω, 200 Ω, 499 Ω, ± 0.5% precision • Environment: Temperature, +15 to +40°C; relative humidity, 98% maximum without condensation
 <p>06417027001 RTCA Resistor Plate Cardio</p>	<ul style="list-style-type: none"> • Dimension: 12.77 cm × 8.55 cm × 1.75 cm (W × D × H) (with plate cover) • Electrical Interface: Interface with RTCA Cardio Station • Resistor Values: 37.4 Ω, 64.9 Ω, 91.0 Ω, 115.0 Ω ± 0.5% precision • Environment: Temperature, +15°C to +40°C; relative humidity, 98% maximum without condensation
 <p>00380600980 RTCA Resistor Plate L8</p>	<ul style="list-style-type: none"> • Dimension: 4.0 cm × 8.7 cm × 1.9 cm (W × D × H) (with plate cover) • Electrical Interface: Interface with RTCA iCELLigence Instrument • Resistor Values: 37.4 Ω, 64.9 Ω, 91.0 Ω, 115.0 Ω ± 0.5% precision • Environment: Temperature, +20°C to +40°C; relative humidity, 98% maximum without condensation



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