

**Generation 4 Instruments**

**G4 DIN Rail**



**G4 Panel**



**G4 Desk Top**



**G4 Harsh Environment**



**Generation 3 Instruments**

**AST 3P**



RS-485 MODBUS RTU  
0-10V / 4-20 mA  
Level 1  
Level 2

**AST 3IS**



RS-485 MODBUS RTU  
0-10V / 4-20 mA  
Level 1  
Level 2

**TAD 3**



ANA 3  
4-20 mA  
Level 1  
Level 2  
RS-485 MODBUS RTU  
Level, batching or flow

**TAD 3**



ANA 3  
4-20 mA  
Level 1  
Level 2  
RS-485 MODBUS RTU  
Level, batching or flow

Safe Area  
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Hazardous Area

Load Cells

**Bodil**  
0-10V  
4-20 mA

**Bodil in Hazardous Area**  
0-10V  
4-20 mA

**E-1-TAD, E-2-TAD,  
D-4-TAD and 4315**  
0-10V / 4-20 mA  
Level 1  
Level 2

**D-4**  
Recipe handling

**E-1-WEI, E-2-WEI**  
RS-485 MODBUS RTU








Safe Area  
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Hazardous Area

Zener Barriers

Load Cells

**Older Instruments**

## Generation 4 Instruments

Front View	Description	Side and Rear View
<p><b>DIN Rail Mount</b></p> 	<ul style="list-style-type: none"> <li>• Modular configuration of weighing, communication, and I/O modules</li> <li>• Up to 3 modules per unit</li> <li>• Maximum of 6 weighing/force channels</li> <li>• LCD operator display, 2 x 16 character, with backlight</li> <li>• Functional keypad with 4 keys</li> <li>• Fieldbus support: Modbus TCP, Profibus, DeviceNet, EtherNet/IP, and others</li> <li>• Additional I/O channels available through external modules</li> <li>• Power supply: Isolated 24 VDC power for unit and I/Os</li> <li>• IP20 enclosure</li> <li>• Size (W x H x D) 229 x 168 x 145 mm</li> </ul>	
<p><b>Panel Mount</b></p> 	<ul style="list-style-type: none"> <li>• Modular configuration of weighing, communication, and I/O modules</li> <li>• Up to 6 modules per unit</li> <li>• Maximum of 8 weighing/force channels</li> <li>• 5.7-inch LCD color graphic touch screen with backlight</li> <li>• Numeric and functional keypad with 34 keys and soft keys</li> <li>• Fieldbus support: Modbus TCP, Profibus, DeviceNet, EtherNet/IP, and others</li> <li>• Additional I/O channels available through external modules</li> <li>• Power: 230/110 VAC or 24 VDC</li> <li>• IP65 enclosure (front panel)</li> <li>• Size (W x H x D) 294 x 227 x 152 mm</li> </ul>	
<p><b>Stand-Alone Unit</b></p> 	<ul style="list-style-type: none"> <li>• Modular configuration of weighing, communication, and I/O modules</li> <li>• Up to 6 modules per unit</li> <li>• Maximum of 8 weighing/force channels</li> <li>• 5.7-inch LCD color graphic touch screen with backlight</li> <li>• Numeric and functional keypad with 34 keys and soft keys</li> <li>• Fieldbus support: Modbus TCP, Profibus, DeviceNet, and others</li> <li>• Additional I/O channels available through external modules</li> <li>• Power: 230/110 VAC or 24 VDC</li> <li>• IP65 enclosure with tilt stand</li> <li>• Size (W x H x D) 355 x 274 x 214 mm</li> </ul>	
<p><b>Stainless Steel Unit for Harsh Environments</b></p> 	<ul style="list-style-type: none"> <li>• Modular configuration of weighing, communication, and I/O modules</li> <li>• Up to 6 modules per unit</li> <li>• Maximum of 8 weighing/force channels</li> <li>• 5.7-inch LCD color graphic touch screen with backlight</li> <li>• Numeric and functional keypad with 34 keys and soft keys</li> <li>• Fieldbus support: Modbus TCP, Profibus, DeviceNet, and others</li> <li>• Additional I/O channels available through external modules</li> <li>• Power: 230/110 VAC or 24 VDC</li> <li>• IP65 enclosure with tilt stand and wash-down capabilities</li> <li>• Size (W x H x D) 343 x 274 x 235 mm</li> </ul>	