Generation 4 Instruments

G4 DIN Rail

G4 Panel

G4 Desk Top

G4 Harsh Environment

Generation 3 Instruments

AST 3P

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

AST 3IS

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

Safe Area

Hazardous Area

Load Cells

TAD 3

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

TAD 3

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

Bodil

0-10 V
4-20 mA

Bodil in Hazardous Area

0-10 V
4-20 mA

Safe Area

Zener Barriers

Hazardous Area

Load Cells

E-1-TAD, E-2-TAD, D-4-TAD and 4315

0-10 V / 4-20 mA
Level 1
Level 2

D-4

Recipe handling

E-1-WEI, E-2-WEI

RS-485 MODBUS RTU

Older Instruments

Generation 4 Instruments

Front View	Description	Side and Rear View
	DIN Rail Mount • Modular configuration of weighing, communication, and I/O modules • Up to 3 modules per unit • Maximum of 6 weighing/force channels • LCD operator display, 2 x 16 character, with backlight • Functional keypad with 4 keys • Fieldbus support: Modbus TCP, Profibus, DeviceNet, and others • Additional I/O channels available through external modules • Power supply: Isolated 24 VDC power for unit and I/Os • IP20 enclosure • Size (W x H x D) 229 x 168 x 145 mm	
	Panel Mount • Modular configuration of weighing, communication, and I/O modules • Up to 6 modules per unit • Maximum of 8 weighing/force channels • 5.7-inch LCD color graphic touch screen with backlight • Numeric and functional keypad with 34 keys and soft keys • Fieldbus support: Modbus TCP, Profibus, DeviceNet, and others • Additional I/O channels available through external modules • Power: 230/110 VAC or 24 VDC • IP65 enclosure (front panel) • Size (W x H x D) 294 x 227 x 152 mm	
	Stand-Alone Unit • Modular configuration of weighing, communication, and I/O modules • Up to 6 modules per unit • Maximum of 8 weighing/force channels • 5.7-inch LCD color graphic touch screen with backlight • Numeric and functional keypad with 34 keys and soft keys • Fieldbus support: Modbus TCP, Profibus, DeviceNet and others • Additional I/O channels available through external modules • Power: 230/110 VAC or 24 VDC • IP65 enclosure with tilt stand • Size (W x H x D) 355 x 274 x 214 mm	
	Stainless Steel Unit for Harsh Environments • Modular configuration of weighing, communication, and I/O modules • Up to 6 modules per unit • Maximum of 8 weighing/force channels • 5.7-inch LCD color graphic touch screen with backlight • Numeric and functional keypad with 34 keys and soft keys • Fieldbus support: Modbus TCP, Profibus, DeviceNet, and others • Additional I/O channels available through external modules • Power: 230/110 VAC or 24 VDC • IP65 enclosure with tilt stand and wash-down capabilities • Size (W x H x D) 343 x 274 x 235 mm	

Vishay Systems
Airedale House • Canal Road • Bradford BD2 1AG • United Kingdom
PH: +44-1274-782229 • FAX: +44-1274-782230 • E-MAIL: vs.uk@vishaymg.com