



Weight-Based Indicators & Controllers



Flexible legal-for-trade weighing solutions.

To stay competitive, the industries of today are fast-paced and lean. They require equipment that provides intuitive operation for personnel at all skill levels. Our 60 Series line of programmable instruments deliver exactly that with 3 levels of sophistication. The unique combination of automation technology supported by a worldwide network of factory trained Distributors make it simple for you to tailor a 60 Series Instrument for an infinite range of applications.

Increase your process efficiency by improving accuracy. Our line of programmable instrumentation has helped people in nearly every industry improve weighing accuracy, and, ultimately, their bottom line. GSE is dedicated to providing the most flexible, highest quality weight-based products for demanding applications, anywhere in the world.



Connectivity-Integrate weight and process data in to your network.

The 60 Series versatile communication protocols talk to devices via point-to-point communications or using standard industrial fieldbus networks that provide

the ability to exchange plant floor data in a variety of formats. This is of particular value to facilities and integrators that require communication options for a

variety of machines and applications. Since the 60 Series Controllers use common communication modules and programming utilities, users reduce integration

time and maintenance costs.

RS232, RS485 and 20mA Current Loop

- Rabbet™ Software provides the ability to quickly customize incoming and outgoing data transmissions to virtually any peripheral device.

- Each independent Custom Transmit Table™ is easily configured to transmit weight data and process data to virtually any printer, computer, remote display or other device. These tables allow data formats, control codes and data strings to be customized for each application.

- To start a process or display a message upon receiving a character or data string, the Input Interpreter Table™ is programmed to analyze the incoming data and process it accordingly. The received data is normally transmitted from a computer, scanner or card reader to start an application or the received data is stored in specific data registers for future processing.

Ethernet Module

- When communicating across an Intranet or Internet connection, the Custom Transmit Tables™ and Input Interpreter Tables™ provide the ultimate flexibility for system integration. These features permit the user to configure the weighing instrument to communicate in their network.

- The IP setup tool quickly establishes a static IP address or DHCP server compatible.
- To expedite setup, a dynamic on-board web server makes network configuration fast and simple.
- The Ethernet Module provides instant access to view the scale weight and process data remotely.
- Communicate via Telnet server or client, FTP client and Modbus TCP/IP protocols.

DeviceNet™ and Profibus® Modules

- Flexible I/O assemblies provide access to all weight data and user defined process data.
- An on-board auto configuration utility expedites setup by matching both EDS and GSD files.

Scale Direct (Scotland) Ltd



Scale Direct (Scotland) Ltd, 49 Glenview Crescent, Moodiesburn, Glasgow G69 OJR
Tel/Fax: 01236 872810 E-mail: sales@scaledirect.co.uk www.scaledirect.co.uk

60 Series Weight-Based Indicators & Controllers

460 Series Indicators

For applications that require an elevated level of flexibility over elementary weighing indicators, the Model 460 and 465 are the perfect entry-level programmable indicator.

- Programmable in 'C' or with Rabbet™ Software
- 15 Variable Data Registers
- 2 Scale Input Signals
- 4K Byte Database Memory
- 8 I/O, Variable Activation and Deactivation States
- 15 Independent Programmable Database Structures

560 Series Indicators

When your applications require a more sophisticated operator interface and process control capability, Models 560 and 562 deliver enhanced performance and value.

- Programmable in 'C' or with Rabbet™ Software
- 100 Variable Data Registers
- 4 Scale Input Signals
- Database Memory expandable to 256K
- 32 I/O, Variable Activation and Deactivation States
- 100 Independent Programmable Database Structures

The complete line of 60 Series Instruments, with progressive levels of performance, allow you to select a Model that best fits your requirements. Whether you're on the farm or in a processing plant, our instruments are built and tested to withstand the most severe environments while delivering precision weighing accuracy.

660 Series Controllers

For the ultimate level of flexibility and process control, the Model 660, 661, 662, 663 and 665 are specifically designed to meet the most demanding applications. Three enclosure configurations and 5 display choices allow you to select the operator interface and controller to best suit your application requirements.

- Programmable in 'C' or with Rabbet™ Software
- 999 Variable Data Registers
- 8 Scale Input Signals
- Database Memory expandable to 2M
- 128 I/O, Variable Activation and Deactivation States
- PDIO, Programmable Digital Input & Output, controls up to 7 vibratory feeders, accepts input from flow meters and encoders
- 250 Independent Programmable Database Structures