

14.1 INDUSTRIAL INDICATORS

STAINLESS STEEL INDUSTRIAL INDICATORS AVAILABLE WITH A RANGE OF STANDARD PROGRAMS

- Approved up to 6000 divisions. Available in standard enclosure or panel mount versions.
- Options for serial interface, digital I/O and analog outputs.
- IP69K rating for standard enclosures and IP67 for panel mount versions.

14.1.1 IT1 INDICATOR



ROBUST IP69K STAINLESS STEEL APPROVED INDUSTRIAL INDICATOR

- 110mm TFT display.
- Approved up to 10,000 divisions.
- Standard programs for checkweighing and filling with optional I/O modules.
- Integrated signal amplifier for connection of up to 8 load cells.
- Date & time. Calibration possible as single or multi-range.
- Optional alibi memory for internal storage of 1,000,000 weights in approved data archives.



OPTIONAL

MODEL	DESCRIPTION	PRICE £
IT1	Standard Enclosure 110-240 VAC	505.00
IT1	Panel Mount 110-240 VAC	530.00
IT1	Standard Enclosure or Panel Mount 12-30 VDC	605.00

14.1.2 IT3 INDICATOR



ROBUST IP69K STAINLESS STEEL APPROVED INDICATOR WITH NUMERIC KEYPAD



- 130mm TFT display.
- Approved up to 10,000 divisions.
- Standard programs include parts counting, checkweighing, filling, remote controlled systems and truck weighing.
- Integrated signal amplifier for connection of up to 8 load cells.
- Date & time. Calibration possible as single or multi-range.
- Optional alibi memory for internal storage of 1,000,000 weights in approved data archives.



OPTIONAL

MODEL	DESCRIPTION	PRICE £
IT3 Package	Standard Enclosure or Panel Mount 110-240 VAC	895.00
IT3 Package	Standard Enclosure or Panel Mount 12-30 VDC	955.00

Prices include delivery but exclude VAT and stamping fees (unless stated)

PLATFORMS & BASES	INDICATORS	SYSTEC	RINSTRUM	PRINTERS & PERIPHERALS	LOAD CELLS	WEIGHTS	CERTIFICATION & DELIVERY	SPARES
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14.2 PROGRAMMABLE INDICATORS

A RANGE OF APPROVED STAINLESS STEEL PROGRAMMABLE INDICATORS WITH COLOUR TFT DISPLAY

- Standard enclosure with IP69K rating or panel mount versions with IP65 rating.
- Mains 110-240 VAC or 12-30 VDC versions available
- Ethernet and USB standard and additional modular hardware allow a wide range of options including serial interface, WLAN, digital I/O and analog outputs.
- Standard prices include analog scale module. Dual scale, digital and external scale modules available.
- Range of factory programs.

14.2.1 IT4000E INDICATOR



ADVANCED INDICATOR WITH STANDARD FACTORY APPLICATIONS

- **BASIC/COUNT** program ideal for parts counting, checkweighing, PLU (up to 10 products), up to six user defined fields.
- Other factory programs include **CONTROL/ONLINE**, **DOS** for filling and **TRUCK/ONLINE**.



MODEL	DESCRIPTION	PRICE £
IT4000E Package	Standard Enclosure 110-240 VAC	1260.00
Standard Programs	Basic/Count, Control/Online, DOS, Truck/Online	FOC

14.2.2 IT6000E AND IT8000E INDICATORS



IT6000E



IT8000E



IT6000ET & IT8000ET

FREELY PROGRAMMABLE INDICATOR WITH A WIDE RANGE OF STANDARD FACTORY PROGRAMS OR CUSTOM APPLICATIONS

- Standard factory programs include **BAG**, **BASIC/COUNT**, **BATCH**, **BIG BAG**, **BULK**, **CHECK**, **CONTROL/ONLINE**, **FILL**, **LOSS IN WEIGHT**, **SQC** AND **TRUCK/ONLINE**.
- ET models with touchscreen display.



MODEL	DESCRIPTION	PRICE £
IT6000E Package	Standard Enclosure 110-240 VAC	1730.00
IT6000ET Package	Standard Enclosure 110-240 VAC – Touch Screen	2160.00
IT8000E Package	Standard Enclosure 110-240 VAC	2240.00
IT8000ET Package	Standard Enclosure 110-240 VAC – Touch Screen	2620.00
Standard Programs	Bag, Basic/count, Batch, Big Bag, Bulk, Check, Control/Online, Fill. Loss in Weight, SQC and Truck/Online.	75.00

Prices include delivery but exclude VAT and stamping fees (unless stated)

PLATFORMS & BASES	INDICATORS	SYSTEC	RINSTRUM	PRINTERS & PERIPHERALS	LOAD CELLS	WEIGHTS	CERTIFICATION & DELIVERY	SPARES
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14.3 MODULES AND OPTIONS

14.3.1 IT2000M WEIGHING MODULE



DIN RAIL MOUNTED PROCESS CONTROLLER

- Ideal for process control applications. Integrated batching functionality.
- Up to 30,000 division resolution, approved up to 6000 divisions.
- Integrated factory calibrated A/D converter to connect up to 8 load cells.
- Stainless steel housing designed for installation on DIN rail.
- Power supply 12-30 VDC.
- Black box version and separate display also available – POA.



OPTIONAL



MODEL	DESCRIPTION	PRICE £
IT2000M Basic	IT2000M Weighing Module with Ethernet interface	856.00
IT2000M Advanced	IT2000M Weighing Module with either Profinet, Profibus DP or Ethernet-IP	1060.00

14.3.2 OPTIONS

A range of options for the Systec industrial and programmable indicators. More options are available, please contact us for further information.

DESCRIPTION	PRICE £
Splash Guard Wet Cover	20.00
IOM I/O Module (IT1000 only) 1 in / 3 out 24 VDC	75.00
Alibi Memory (IT1 & IT3)	75.00
USB Interface Module (bulkhead or cable connection specify at time of ordering) (IT1 & IT3)	120.00
Ethernet Connection Module (RJ45 or M12 specify at time of ordering) (IT1 & IT3)	75.00
M12 Ethernet Cable – straight connection, 10m (other variations available)	75.00
Bluetooth Module (IT1 & IT3)	120.00
SIM RS232, SIM RS485.4 or SIM RS485.2 Serial Interface options	55.00
PIM I/O Module 2 In / 2 out 24 VDC	40.00
DAU15 Analog Output Module 0-20mA / 0-10 VDC	155.00
ADM, Analog Scale Interface	255.00
Dual-ADM, Dual Scale Interface (n/a for IT1000)	330.00
USB Socket Type A	99.00
WLX, WLAN Module (IT4000E, IT6000ET, IT8000ET)	365.00
Relay/Transistor Module 8 I/O - no power supply or enclosure (requires RS485 Module)	325.00
Relay/Transistor Module 8 I/O - power supply included, no enclosure (requires RS485 Module)	475.00
Relay/Transistor Module 8 I/O - power supply included all in a stainless steel enclosure (requires RS485 Module)	740.00
External Quad Scale ADC (IT8000E/ET)	510.00

STANDARD PROGRAMS

APPLICATION	IT1	IT3	IT 4000E	IT6000E IT8000E
Filling	<i>FILL</i>	<i>FILL</i>	<i>DOS E</i>	<i>FILL, BAG & BIG BAG</i>
Data logging / Data transmission	<i>BASIC</i>	<i>BASIC</i>	<i>BASIC/COUNT</i>	<i>BASIC/COUNT</i>
Multi material batching				<i>BATCH</i>
Static Checkweighing	<i>CHECK</i>	<i>CHECK</i>	<i>BASIC/COUNT</i>	<i>BASIC/COUNT</i>
Dynamic Checkweighing				<i>CHECK</i>
Parts counting	<i>COUNT</i>	<i>COUNT</i>	<i>BASIC/COUNT</i>	<i>BASIC/COUNT</i>
Loss in weight Control				<i>LOSS IN WEIGHT</i>
Remotely Controlled	<i>ONLINE</i>	<i>ONLINE</i>	<i>CONTROL/ONLINE</i>	<i>CONTROL/ONLINE</i>
SQC / Average Weight				<i>SQC</i>
Weighbridge		<i>TRUCK/ONLINE</i>	<i>TRUCK/ONLINE</i>	<i>TRUCK/ONLINE</i>
Product Lookup			<i>BASIC/COUNT (10 items)</i>	<i>BASIC/COUNT (1000 items)</i>

Prices include delivery but exclude VAT and stamping fees (unless stated)

PLATFORMS & BASES	INDICATORS	SYSTEC	RINSTRUM	PRINTERS & PERIPHERALS	LOAD CELLS	WEIGHTS	CERTIFICATION & DELIVERY	SPARES
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14.4 HAZARDOUS AREA INDICATORS

A RANGE OF HAZARDOUS AREA INDICATORS SUITABLE FOR ZONES 1/21 AND ZONES 2/22.

- Stainless steel indicator with ATEX approval.
- Approved resolution of up to 6000 divisions.
- Available in standard enclosure or panel mount versions.
- Price includes Analog Scale Module.

ZONE 2/22 INDICATORS

14.4.1 IT1000 EX2/22 INDICATOR



ROBUST STAINLESS STEEL ATEX RATED INDUSTRIAL INDICATOR

- Standard programs for checkweighing and 1 & 2 speed filling using optional I/O module.
- Date & time clock optional extra.
- Mains 110-240 VAC or 12-30 VDC versions available.
- Standard programs include *BASIC*, *COUNT*, *FILL*, *CHECK* and *ONLINE*.



MODEL	DESCRIPTION	PRICE £
IT1000 EX2/22	Standard Enclosure 110-240 VAC or 12-30 VDC Panel Mount 110-240 VAC or 12-30 VDC	605.00

14.4.2 IT3000M EX & IT3000AP EX2/22 INDICATORS



ROBUST STAINLESS STEEL ATEX RATED INDUSTRIAL INDICATOR WITH NUMERIC KEYPAD

- Mains 110-240 VAC or 12-30 VDC versions available.
- Standard applications include *BASIC*, *COUNT*, *CHECK*, *FILL*, *ONLINE* and *TRUCK/ONLINE*.



IT3000M EX2/22 OPTIONAL

MODEL	DESCRIPTION	PRICE £
IT3000M EX2/22	Standard Enclosure 110-240 VAC or 12-30 VDC Panel Mount 110-240 VAC or 12-30 VDC	1150.00
IT3000AP EX2/22	Standard Enclosure 110-240 VAC or 12-30 VDC Panel Mount 110-240 VAC or 12-30 VDC	1475.00

Prices include delivery but exclude VAT and stamping fees (unless stated)

PLATFORMS & BASES	INDICATORS	SYSTEC	RINSTRUM	PRINTERS & PERIPHERALS	LOAD CELLS	WEIGHTS	CERTIFICATION & DELIVERY	SPARES
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14.4.3 IT8000 EX 2/22 INDICATORS



ATEX RATED FREELY PROGRAMMABLE INDICATOR

- Mains 110-240 VAC or 12-30 VDC versions available.
- Freely programmable indicator with a wide range of standard factory programs or custom applications.
- Analog or digital scale inputs available.
- Standard programs include, *BAG, BASIC, BATCH, BIGBAG, BULK, CHECK, FILL, FLOW CONTROL, ONLINE, ONLINE OP AND TRUCK/ONLINE.*
- Prices include Analog Scale Module.



MODEL	DESCRIPTION	PRICE £
IT8000 EX 2/22	Standard Enclosure and Panel Mount Version 110-240 VAC	2325.00
IT8000 EX 2/22	Standard Enclosure and Panel Mount Version 12-30 VDC	2435.00

14.4.4 IT4000E EX 2/22 INDICATORS



ATEX RATED PROGRAMMABLE INDICATOR

- Offers all the same factory applications and options as the standard indicator range.
- Mains 110-240 VAC or 12-30 VDC versions available.
- Configurable indicator with a wide range of standard factory programs
- Analog or digital scale inputs available.
- Standard programs include, *BASIC/COUNT, CONTROL/ONLINE, DOS, AND TRUCK/ONLINE.*
- Prices include Analog Scale Module.



MODEL	DESCRIPTION	PRICE £
IT4000 EX 2/22	Standard Enclosure and Panel Mount Version 110-240 VAC	1560.00
IT4000 EX 2/22	Standard Enclosure and Panel Mount Version 12-30 VDC	1690.00

14.4.5 IT6000E AND IT8000E EX 2/22 INDICATORS



ATEX RATED FREELY PROGRAMMABLE INDICATOR

- Offers all the same factory applications and options as the standard indicator range.
- Mains 110-240 VAC or 12-30 VDC versions available.
- Freely programmable indicator with a wide range of standard factory programs or custom applications.
- Analog or digital scale inputs available.
- Standard programs include, *BAG, BIGBAG, BASIC/COUNT, BATCH, BULK, CHECK, FILL, LOSS IN WEIGHT, CONTROL/ONLINE, ONLINE OP, SQC AND TRUCK/ONLINE.*
- Prices include Analog Scale Module.



MODEL	DESCRIPTION	PRICE £
IT6000E EX 2/22	Standard Enclosure and Panel Mount Version 110-240 VAC	1975.00
IT6000E EX 2/22	Standard Enclosure and Panel Mount Version 12-30 VDC	2095.00
IT8000E EX 2/22	Standard Enclosure and Panel Mount Version 110-240 VAC	2485.00
IT8000E EX 2/22	Standard Enclosure and Panel Mount Version 12-30 VDC	2605.00

Prices include delivery but exclude VAT and stamping fees (unless stated)

PLATFORMS & BASES	INDICATORS	SYSTEC	RINSTRUM	PRINTERS & PERIPHERALS	LOAD CELLS	WEIGHTS	CERTIFICATION & DELIVERY	SPARES
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14.4.6 EX 2/22 OPTIONS

A range of options available for the Systec 2/22 indicators. More options are available please contact us with specific enquiries.

DESCRIPTION	PRICE £
IT1000 Clock (IT1000 EX 2/22 only)	55.00
IOM I/O Module (IT1000 EX 2/22 only)	75.00
SIM Serial Interface Module (RS232, 20mA CL or RS485)	55.00
SIM RS485 OPTO Optoisolated Serial Interface	97.00
PIM I/O Module	40.00
DAU15 Analog Output Module 0-20mA / 0-10 VDC	155.00
External Relay and Transistor I/O see standard options – Safe Area only	

ZONE 1/21 INDICATORS

14.4.7 IT3000EX INDICATORS



ROBUST IP69K STAINLESS STEEL APPROVED INDUSTRIAL INDICATOR WITH NUMERIC KEYPAD

- Mains 230 VAC, 24 VDC or external 12 VDC Ex battery versions available.
- Standard applications include *BASIC*, *CHECK*, *FILL* and *ONLINE*.
- Integrated intrinsically safe I/O 5 VDC 2mA.



MODEL	DESCRIPTION	PRICE £
IT3000EX	Standard Enclosure 230 VAC	2205.00
IT3000EX	Standard Enclosure 24 VDC	1995.00
IT3000EX	Standard Enclosure 24 VDC with DIN Rail Mounted Safe Area Power Supply	2190.00
IT3000EX	Standard Enclosure 24 VDC with Stainless Steel Safe Area Power Supply	2455.00
IT3000EX	Standard Enclosure 12 VDC with Ex Battery 24Ah T6 & Charger	4180.00
IT3000EX	Standard Enclosure 12 VDC with Ex Battery 16Ah T5 & Charger	3755.00

14.4.8 IT8000 EX INDICATORS



ATEX RATED FREELY PROGRAMMABLE INDICATOR

- Mains 230 VAC, 24 VDC or external 12 VDC Ex battery versions available.
- Freely programmable.
- Standard programs include, *BAG*, *BASIC*, *BATCH*, *BIGBAG*, *BULK*, *CHECK*, *FILL*, *FLOW CONTROL*, *ONLINE*, *ONLINE OP* and *TRUCK/ONLINE*.
- Integrated inputs 5 VDC and optional output module 5 VDC or 24 VDC.



MODEL	DESCRIPTION	PRICE £
IT8000 EX	Standard Enclosure 230 VAC	3635.00
IT8000 EX	Standard Enclosure 24 VDC	3030.00
IT8000 EX	Standard Enclosure 24 VDC with DIN Rail Mounted Safe Area Power Supply	3225.00
IT8000 EX	Standard Enclosure 24 VDC with Stainless Steel Safe Area Power Supply	3490.00
IT8000 EX	Standard Enclosure 12 VDC with Ex Battery 24Ah T6 & Charger	5320.00
IT8000 EX	Standard Enclosure 12 VDC with Ex Battery 16Ah T5 & Charger	4895.00

Prices include delivery but exclude VAT and stamping fees (unless stated)

PLATFORMS & BASES	INDICATORS	SYSTEC	RINSTRUM	PRINTERS & PERIPHERALS	LOAD CELLS	WEIGHTS	CERTIFICATION & DELIVERY	SPARES
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14.4.9 EX 1/21 OPTIONS

A range of options available for the Systec 1/21 indicators

DESCRIPTION	PRICE £
FILL Software Package (IT3000 EX only)	50.00
ONLINE P Software Package (IT3000 EX only)	50.00
OUT4-Exi Digital Output Module 5V (IT8000 EX only)	120.00
REL4-Exi Digital Output Module 24V (IT8000 EX only)	170.00
SIM 10mA / S10mA Intrinsically Safe Serial Interface	120.00
SAFE AREA OPTIONS	
TS Ethernet Convertor Module including SIM / S10	1200.00
TS-REL 485 Relay Module Complete (in stainless steel housing) including SIM & Interface Module	1310.00
Relay Module Separate (components only) including SIM & Interface Module	1050.00
Charger for Rechargeable Battery EX 24Ah T6	590.00
Charger for Rechargeable Battery EX 16Ah T5	450.00

14.5 SOFTWARE

14.5.1 PC PROGRAMS

SOFTWARE	DESCRIPTION	PRICE £
SERVICE/PROGRAMMING UTILITIES		
RTC WIN	Software development environment with editor, compiler, debugger and test tools	POA
RTC CONFIGURATOR	Software for configuration and print formatting	150.00
USER APPLICATIONS		
PC SQC Version 3.x	PC program for the recording of test results in compliance with the Regulation for Prepackaged Goods	1830.00
PC BATCH Full Version	Process control and data management with raw material, recipe, order and personnel files for central control of up to 50 BATCH controllers	4755.00
PC BATCH Data Management	With raw material, recipe and parameter files for the central control of up to 50 BATCH controllers	1905.00
RTC MONITOR	Software for service purposes to monitor and remotely control application programs over TCP/IP connections	150.00
SQL DRIVER	Software for embedding of external PC SQL databases into application programs	730.00
NiceLabel Suite	For the formatting of labels	2055.00
PC ReadIT	To read and store records via serial and Ethernet interfaces	270.00
PC COM+	For the communication between ONLINE program and windows programs such as Access, Excel, Visual basic or SAP systems.	270.00
PC COM+	Including PC ARCHIVE – as above with the additional ability of W&M approved storage of weighing data on PC hard disk	270.00

Prices include delivery but exclude VAT and stamping fees (unless stated)

PLATFORMS & BASES	INDICATORS	SYSTEC	RINSTRUM	PRINTERS & PERIPHERALS	LOAD CELLS	WEIGHTS	CERTIFICATION & DELIVERY	SPARES
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