

DIGI® DC-190 Ultra Series Counting Scales

WORKS WITH IMS



Standard Features

- AC or rechargeable battery* operation (battery optional)
- Three fluorescent displays for weight, unit weight and quantity
- Lb/kg weight display conversion
- Four scale channels including three load cell channels (1 or 2 internal)
- Six setpoints for automatic checkweighing
- Three RS-232 ports for connecting to peripherals such as bar code printers, ticket/tape printers, bar code laser/pen scanners, PCs or a force balance
- Net/gross weight display
- Accumulation and subtraction functions
- Custom label formatting
- 200 item memory

* Batteries not included

Specifications

DISPLAY:

Vacuum Florescent Display

WEIGHT DISPLAY:

Five-digits

UNIT WEIGHT DISPLAY:

Five-digits

QUANTITY DISPLAY:

Seven-digits

WEIGHT DISPLAY RESOLUTION:

1/2500, 1/5000, 1/10,000

COUNTING RESOLUTION:

1/1,000,000

POWER SOURCE:

100-120 VAC, (50/60 Hz) 20W

ZERO ADJUST RANGE:

±100% full scale

A/D CONVERSION RATE:

10 times/second

MEMORY ITEMS:

200 items, expandable with IMS software

LOAD CELL EXCITATION:

12 VDC

LOAD CELL INPUT CONNECTOR:

Amphenol 14-pin

SCANNER CONNECTOR:

8-pin DIN

LAB BALANCE, PC OR BAR CODE

LABEL PRINTER CONNECTOR:

8-pin DIN (RS-232C) or
D-Sub 9-pin (RS -232C)

SETPOINT OUTPUT CONNECTOR:

8-pin mini DIN (24 V open collector)

OPERATING TEMPERATURE:

14° F to 104° F (-10° C to 40° C)

DIMENSIONS:

16.5" W x 16.5" L x 4.9" H
(419 mm W x 419 mm L x 124 mm H)

ESTIMATED SHIPPING WEIGHT:

23 lb (10 kg)

WARRANTY:

Two-year limited warranty

DIGI® S-XL/S-XD Platform Series



Standard Features

- Stainless steel platter
- Single-point strain gauge load cell
- Adjustable legs
- Leveling bubble
- Maintains 0.02% accuracy through full range

Specifications

OUTPUT IMPEDANCE:

350 ± 5 ohms

INSURANCE RESISTANCE:

500 ohms or more

LOAD CELL TYPE:

K-type DIGI

RATED OUTPUT:

1mV/V ±7/5%

RECOMMENDED EXC. VOLTAGE:

5-12 ±0.5 VDC

LOAD CELL CABLE LENGTH:

6' (1.8 m)

OPERATING TEMPERATURE:

14° F to 104° F (-10° C to 40° C)

WARRANTY:

Two-year limited warranty

ESTIMATED SHIPPING WEIGHT:

20 lb (9 kg)

DC-190 Ultra Series

PART#	DESCRIPTION	WEIGHING RESOLUTION	PLATTER	EST. SHIP WEIGHT	PRICE
DC-190 – Single Platform (S-XL); 4 Channel System					
74246	DC-190, 1 lb	0.0001 lb	6" x 8"	23 lb (10 kg)	\$1,435.00
74247	DC-190, 2.5 lb	0.0002 lb	7" x 10"	23 lb (10 kg)	1,435.00
74248	DC-190, 5 lb	0.0005 lb	11" x 16"	23 lb (10 kg)	1,435.00
74249	DC-190, 10 lb	0.001 lb	11" x 16"	23 lb (10 kg)	1,435.00
74250	DC-190, 25 lb	0.002 lb	11" x 16"	23 lb (10 kg)	1,435.00
74251	DC-190, 50 lb	0.005 lb	11" x 16"	23 lb (10 kg)	1,435.00
74252	DC-190, 100 lb	0.01 lb	11" x 16"	23 lb (10 kg)	1,435.00
DC-190 – Dual Platform** (S-XD); 4 Channel System					
74267	DC-190, 1/10 lb	0.0001/0.001 lb	4" x 6"/9" x 12"	23 lb (10 kg)	1,635.00
74268	DC-190, 1/25 lb	0.0001/0.002 lb	4" x 6"/9" x 12"	23 lb (10 kg)	1,635.00
74269	DC-190, 1/50 lb	0.0001/0.005 lb	4" x 6"/9" x 12"	23 lb (10 kg)	1,635.00
74271	DC-190, 2.5/25 lb	0.0002/0.002 lb	4" x 6"/9" x 12"	23 lb (10 kg)	1,635.00
74272	DC-190, 2.5/50 lb	0.0002/0.005 lb	4" x 6"/9" x 12"	23 lb (10 kg)	1,635.00
Options					
53827	Rechargeable battery, lead acid type				125.00
74659	DC-190 Ultra console only (controls up to 4 channels) includes power supply				930.00
73182	Column assembly, 20" (508 mm) high				160.00
53828	Y cable (two remote channels)				82.00
32375	14-pin load cell connector, Amphenol				19.00
74634	Additional operating manual				75.00
Accessories					
23113	Epson TM-U295 ticket printer				614.00
41279	Cable for TM-U295 or TM-U200, 9-pin D-sub to 25-pin D-sub				52.00
81076	Epson TM-U220 tape printer, 115/230 VAC, RS-232				408.00
76485	Zebra® LP-2824 bar code printer, 115/230 VAC, RS-232				395.00
64660	Cable for Zebra® LP-2824 or LP/TLP-2824, 9-pin D-sub male to 9-pin D-sub male				52.00
64661	Cable for Zebra® LP-2824 or LP/TLP-2824, 8-pin D-sub male to 9-pin D-sub male				52.00
73093	BCP-300/SE300 bar code printer, RS-232 (requires 73106)				495.00
73106	Cable for BCP-300, RJ11 to male 8-pin DIN				52.00
65619	QuickScan® QS-6000 laser bar code reader, RS-232 with 8-pin cable				695.00
89162	Cable, scanner QS6000 with 8-pin cable				135.00
S-XL – Single Platform					
73272	S-XL, 1 lb		6" x 8"	20 lb (9 kg)	530.00
73275	S-XL, 2.5 lb		7" x 10"	20 lb (9 kg)	530.00
73277	S-XL, 5 lb		9" x 12"	20 lb (9 kg)	530.00
73273	S-XL, 10 lb		11" x 16"	20 lb (9 kg)	530.00
73276	S-XL, 25 lb		11" x 16"	20 lb (9 kg)	530.00
73278	S-XL, 50 lb		11" x 16"	20 lb (9 kg)	530.00
73274	S-XL, 100 lb		11" x 16"	20 lb (9 kg)	530.00
S-XD – Dual Platform					
73262	S-XD, 1/10 lb		4" x 6"/9" x 12"	20 lb (9 kg)	730.00
73263	S-XD, 1/25 lb		4" x 6"/9" x 12"	20 lb (9 kg)	730.00
73264	S-XD, 1/50 lb		4" x 6"/9" x 12"	20 lb (9 kg)	730.00
73266	S-XD, 2.5/25 lb		4" x 6"/9" x 12"	20 lb (9 kg)	730.00
73267	S-XD, 2.5/50 lb		4" x 6"/9" x 12"	20 lb (9 kg)	730.00

For additional platforms, please refer to Bench or Floor Scales Section.

** Platter one is 4" x 6" (101 mm x 152 mm) and platter two is 9" x 12" (229 mm x 304 mm) for all capacities

*** Refer to respective printer catalog page for paper and label stock