CONDEC™ ECS 5000 Digital Counting Console

Designed for ease of installation and operation, the innovative ECS 5000 Counting Console offers a full function numerical keyboard providing user-friendly operation. The standard unit is available in 2 lb to 100 lb configuration with the capability of adding a second remote channel with capacities from 1 lb to 20,000 lb. More advanced features include the ECS 5000's full duplex serial output, configurable to provide up to seven fields of information including a keyed entry 6-digit ID number.

Applications

- Counting and weighing
- Shipping and receiving
- Stockroom and production area

Standard Features

- Full function numerical keyboard
- Full duplex serial output, configurable to provide up to seven fields of information including a keyed entry six-digit ID number
- Bright Light Emitting Diode (LED) Display
- Negative counting
- Sample enhancement

Options/Accessories

16815 ..... Service manual
55522 ..... Additional operating manual

PART # DESCRIPTION (PART NUMBERING CHART ON BACK OF PAGE)

115 VAC

57125 .... ECS5000AAAA, 2 lb x 0.0002 lb, 115 VAC 50/60 Hz, local scale only, standard
57172 .... ECS5000AACA, 2 lb x 0.0002 lb, 115 VAC 50/60 Hz, remote scale option (AC only), standard
61995 .... ECS5000CACA, 10 lb x 0.001 lb, 115 VAC 50/60 Hz, remote scale only (AC only), standard
62016 .... ECS5000CADA, 10 lb x 0.001 lb, 115 VAC 50/60 Hz, remote scale only with lb/kg switch (AC only), standard
61172 .... ECS5000DAAA, 25 lb x 0.002 lb, 115 VAC 50/60 Hz, local scale only, standard
61218 .... ECS5000DADA, 25 lb x 0.002 lb, 115 VAC 50/60 Hz, remote scale option with lb/kg switch (AC only), standard
61941 .... ECS5000EAAA, 50 lb x 0.005 lb, 115 VAC 50/60 Hz, local scale only, standard
61973 .... ECS5000EACA, 50 lb x 0.005 lb, 115 VAC 50/60 Hz, remote scale option (AC only), standard
61992 ..... ECS5000EADA, 50 lb x 0.005 lb, 115 VAC 50/60 Hz, remote scale option with lb/kg switch (AC only), standard
60592 ..... ECS5000FAAA, 75 lb x 0.005 lb, 115 VAC 50/60 Hz, local scale only, standard
54007 ..... ECS5000FACA, 75 lb x 0.005 lb, 115 VAC 50/60 Hz, remote scale option (AC only), standard
61929 ..... ECS5000GAAA, 100 lb x 0.01 lb, 115 VAC 50/60 Hz, local scale only, standard
62546 ..... ECS5000GEAA, 100 lb x 0.01 lb, 115 VAC 50/60 Hz w/internal battery, local scale only, standard
61949 ..... ECS5000GACA, 100 lb x 0.01 lb, 115 VAC 50/60 Hz, remote scale option (AC only), standard
61972 ..... ECS5000GADA, 100 lb x 0.01 lb, 115 VAC 50/60 Hz, remote scale option with lb/kg switch (AC only), standard

All other part number configurations are available as special order units.

ECS5000 Part Numbering Guide

ECS5000 ( )( ) ( )( )

LOCAL SCALE CAPACITY
A = 2 lb x 0.0002 lb
B = 5 lb x 0.0005 lb
C = 10 lb x 0.001 lb
D = 25 lb x 0.002 lb
E = 50 lb x 0.005 lb
F = 75 lb x 0.005 lb
G = 100 lb x 0.01 lb

POWER SOURCE
A = 115 VAC, 50/60 Hz
B = 230 VAC, 50/60 Hz
C = 115 VAC, 50/60 Hz with battery base
D = 230 VAC, 50/60 Hz with battery base
E = 115 VAC, 50/60 Hz with internal battery
F = 230 VAC, 50/60 Hz with internal battery

OPERATING MODE SELECTION
A = Local scale only
B = Local scale only with lb/kg switch
C = Remote scale option (AC only)
D = Remote scale option with lb/kg switch (AC only)

OPTIONS
A = Standard

(Specifications on back)

ECS 5000 Specifications

CONSULT FACTORY FOR ADDITIONAL SPECIFICATIONS

DISPLAYED RESOLUTION:
12,500 Grads. max.

INTERNAL RESOLUTION:
100,000 counts, 1,000,000 during sampling

ID STORAGE:
Storage of 20 tare and average piece weight values (local channel)

POUNDS/KILOGRAM:
Configurable to “lb only”, “kg only”, or conversions with optional switch

ACCUMULATOR:
Single register 999,999 piece count maximum

SERIAL DATA OUTPUT:
Port 1: full duplex, RS-232 or 20 mA loop
Port 2: simplex RS-232 or 20 mA loop

SERIAL DATA PRINTED:
Configurable to provide 6-digit ID number, gross weight, tare weight, net weight, instantaneous piece count, average piece weight, accumulated total piece count

OVERALL DIMENSIONS:
17" L x 11.5" W x 5.25" H

WEIGHT:
AC unit: 21 lb (9.5 kg) Battery unit: 40 lb (18 kg)

WARRANTY:
One year limited warranty

Specifications subject to change without notice
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