



COMPUTE-A-CHARGE® CC50 HIGH RESOLUTION SCALE

- 55 lb (25 kg) capacity / 0.05 oz / 1 g resolution
- Ideal for critical charge, small volume systems
- Removable 8.75" platform for operation in or out of protective case
- Easy to read, fast response measurement
- Visual and mechanical overload protection

CCXC Protective carrying case

CCX220BC Battery door with magnet



COMPUTE-A-CHARGE® CC110 STANDARD SCALE

- 110 lb (25 kg) capacity / 0.20 oz (5 g) resolution
- Best in class value and accuracy
- Accommodates 30 & 50 lb cylinders
- Removable 8.75" platform for operation in or out of protective case
- Easy to read, fast response measurement
- Visual and mechanical overload protection

CCXC Protective carrying case

CCX220BC Battery door with magnet



COMPUTE-A-CHARGE® CC220 HIGH CAPACITY SCALE

- 220 lb (100 kg) capacity / 0.25 oz (10 g) resolution
- Our most versatile unit with best-in-class accuracy and enlarged capacity
- Accommodates 30, 50, 90 & 125 lb cylinders
- Removable 8.75" platform for operation in or out of protective case
- Easy to read, fast response measurement
- Visual and mechanical overload protection

CCXC Protective carrying case

CCX220BC Battery door with magnet



COMPUTE-A-CHARGE® CC800A AUTOMATIC PROGRAMMABLE CHARGING/ RECOVERY SCALES HIGH CAPACITY SCALE

- 220 lb (100 kg) capacity / 0.25 oz (1 g) resolution
- Programmable for automatic charging or recovery via built-in solenoid valve
- Accommodates 30, 50, 90 & 125 lb cylinders
- Removable 8.75" platform for operation in or out of protective case
- Easy to read, fast response measurement
- Visual and mechanical overload protection

CCX220BC Battery door with magnet

COMPUTE-A-CHARGE®

THE MOST TRUSTED BRAND OF CHARGING/RECOVERY SCALES ON THE PLANET

Recommended by OEMs and professional service technicians for over 30 years, the Compute-A-Charge series of scales have become the preferred tool for accurate, reliable charging of today's advanced AC/R systems. The range consists of fully automatic programmable or manually operated units, with or without wireless remote hand held controls. Models include variations in capacity and resolution specifications to meet all your job specific needs.

FEATURES AND BENEFITS (ALL UNITS)

- The world's most advanced strain gage bridge load cell technology
- Unparalleled accuracy, precision and reliability
- Calibrated to strict NIST (National Institute of Standards & Technology) standards
- Ergonomic hand held remote controls with large, high contrast wide angle LCD displays
- Rugged cast aluminum platform and base assemblies for stability and long life

- Electronic and mechanical overload protected to withstand 150% of capacity
- Environmentally sealed and temperature compensated for reliable operation in extreme environments
- Automatic tare upon start up and manual zero function
- Magnetic backing on hand held display for mounting to metal services or 360° swivel hanging hook
- Durable protective transport case enables operation of scale in or out of enclosure
- Ideal for critical charging of systems large or small and all refrigerant recovery applications
- The widest range of programmable, manual, or wireless/hand-held configurations
- Declaration of Conformity available at cpsproducts.com
CPS scales are in conformity with the following standards or other normative documents:
 - **EN 61326:2006** (Electrical equipment for measurement, control and laboratory use – EMC Requirements)
 - **IEC 61000-4-2:2001** (Electrostatic Discharge Immunity Test)
 - **IEC 61000-4-3:2008** (Radiated, radio-frequency, electromagnetic field immunity test)
- Designed and manufactured in the USA with U.S. and globally sourced components

COMPUTE-A-CHARGE® SCALE SPECIFICATIONS

Model #	CC220W	CC240W	CC840W	CC50	CC110	CC220	CC800A
Type	Wireless for use with mobile device			Corded Handheld (with LCD Display)			
Programmable Solenoids	No	No	Yes	No	No	No	Yes
Maximum Load	220 lb (100 kg)	240 lb (108 kg)		55 lb (25 kg)	110 lb (50 kg)	220 lb (100 kg)	
Platform Dimensions	8.75" x 8.75" (22.3 x 22.3 cm)		10" x 10" (25.4 cm x 25.4 cm)		8.75" x 8.75" (22.3 x 22.3 cm)		
Display to Scale Connection	Patented Wireless CPS Link™ Technology			Flexcord			
Auto-Off	Automatic shut-off after 10 minutes of inactivity						
Smart Awake	n/a			Scale displays last weight present at time of Auto-Off			
Transmission Range	30' (9.1 m)			n/a			
Frequency Range	2.4 GHz, ISM Band (Worldwide)			n/a			
Power Source	Scale Platform: (4) AA Alkaline (Included)			Remote: (2) 9V Alkaline (Included)			
Continuous Battery Life	75 hr			60 hr		30 hr	
Display Resolution, oz (gm) Increments	.25 oz /5 gm			.05 oz /1 gm	.20 oz /5 gm	.25 oz /10 gm	
Weight Accuracy	0.05% of reading, or ± 0.25 oz/10 gm (whichever greater)			0.05% of reading, or ± 0.05 oz/1 gm (whichever greater)	0.05% of reading, or ± 0.20 oz/5 gm (whichever greater)	0.05% of reading, or ± 0.25 oz/10 gm (whichever greater)	
Unit Weight	5.35 lb (2.4 kg)	8.64 lb (4 kg)		6.0 lb (2.72 kg)			8.5 lb (3.9 kg)
Display Flex Cord Length	n/a			6' Extended			
Maximum Working Pressure	n/a		500 Psig 34,5 Bar	n/a	n/a	n/a	500 Psig 34,5 Bar
Maximum Operating Differential	n/a		485 Psig 33,5 Bar	n/a	n/a	n/a	485 Psig 33,5 Bar
Rubber Platform Cover	Yes	Yes	Yes	n/a	n/a	No	No
Weight Readout	lb & oz, or kg & gm						
Protective Case	Soft Case		Molded Carrying Case				
Tare (Empty) Weight Mode	Yes						
Overload Protection	Mechanical (Internal Overload Stop)						
Battery Status Indicator	via CPS Link™ app			3 Segment Symbol (Display)			
Remote Control Mount	n/a			Magnetic Back and 360° Swivel Hook			
Operating Temperature Range	14°F to 122°F (-10°C to 50°C)						
Operating Humidity Range	0% to 95% (Non-Condensing)						
Approvals	FCC, CE			CE, C-Tick			

Call and speak to a CPS representative. Customer Service: +1 (305) 687-4121 | Toll Free: (800) 277-3808