

C A M B R I D G E

MODEL ASCS-15 SERIES ALL STEEL CRANE SCALE • LARGE CAPACITY



Features:

- Capacities: 80,000 lbs to 150,000 lbs.
- Accuracy: 0.1% of the applied load
- Overload Indication: 105% of the rated capacity
- Display: 1.5" High Visibility Red LED Display
- Power: 12V Rechargeable Battery (Charger included)
- Operating Time: 40 Hours Between Charges
- Enclosure: 1/4-Inch Steel Enclosure
- Safe Overload: 150% of Rated Capacity
- Ultimate Overload: 500% of Rated Capacity (Breaking Strength)
- Calibration: Digital
- Mating Hardware: Top Shackle & Bottom Hook
- Meter Function: On/Off, Zero, LB/KG, Gross/Net, Tare, Print
- Handheld Remote: Zero, LB/KG, Gross/Net, Tare, Print

Applications:

- Shipping/Receiving
- Work-In Process
- Hot Metal Applications
- Steel Service Center
- Anywhere an overhead crane is used and a weight reading is desired of the material(s) lifted.



Model shown with optional head room loss adapter and radio frequency link.

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Model Number	Capacity & Graduation	Standard Eye or Shackle	Standard Hook	Approx. Ship Weight
ASCS-15-80K	80,000 lbs. X 20 lbs.	55 Ton Shackle	45 Ton	450 lbs.
ASCS-15-100K	100,000 lbs. X 50 lbs.	55 Ton Shackle	60 Ton	500 lbs.
ASCS-15-150K	150,000 lbs. X 100 lbs.	85 Ton Shackle	75 Ton	600 lbs.

Options:

- AC Power Supply –120VAC
(We provide the connection - customer provides cabling)
- Headroom Loss Adapter
Provides minimum headroom loss
- Headroom Loss Adapter Nut
Mated to Optional Headroom Loss Adapter
- Radio Frequency Link :
 - Transmitter is mounted on crane scale
 - Receiver has (2) Options:
 - (a) Desk Mount Receiver with Display plus a RS232 port for computer or scoreboard interface
 - (b) Handheld Receiver with Display
- Scoreboard Displays: 4" or 6" LED
- Heat Protection Package for Foundry Applications
 - Package A:** 1/4" Heat Plate with Deflectors
 - Package B:** Insulated 1/4" Heat Plate with Deflectors
 - Package C:** Insulated 1/4" Heat Plate Surround

** All Heat Protection Packages Include Infrared Glass Lens**
- 110 VAC / 12 VDC Dry Contact Set Point
(Normally Open or Normally Closed)
- Crane Overload Alarm & Shutdown System
- Spare Battery Pack
- Custom Software and Hardware Devices to meet your application requirements.

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Foundry Applications



Headroom Loss Applications



Cambridge Scale Works, Inc. will warrant this product for one full year against defects in material and/or workmanship.