

C A M B R I D G E

MODEL ASCS-15AT SERIES ALL STEEL CRANE SCALE



Model shown with optional head room loss adapter and AC operation.



Handheld remote control.

Standard Features:

- Capacities: 5,000 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 Eye or Shackle & Bottom Hook
- Meter Function: On/Off, Zero, LB/KG, Gross/Net, Tare, Print
- Handheld Remote Control: 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.

Approvals:



Members:

- THE NATIONAL CONFERENCE ON WEIGHTS AND MEASURES
- THE INTERNATIONAL SOCIETY OF WEIGHING AND MEASUREMENT

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Model ASCS-15AT Specifications

MODEL NUMBER	CAPACITY & GRADUATION	STANDARD EYE SHACKLE & HOOK	STANDARD HEADROOM LOSS	APPROX SHIP WEIGHT
ASCS-15AT-5K	5,000 lb. X 1 lb.	#8 Eye / 5 Ton Hook	16 1/8"	125 lb.
ASCS-15AT-10K	10,000 lb. X 2 lb.	#8 Eye / 7 Ton Hook	17 1/8"	175 lb.
ASCS-15AT-20K	20,000 lb. X 5 lb.	#10 Eye / 11 Ton Hook	20 3/8"	225 lb.
ASCS-15AT-30K	30,000 lb. X 10 lb.	#11 Eye / 15 Ton Hook	26 7/16"	300 lb.
ASCS-15AT-50K	50,000 lb. X 10 lb.	35T Shackle / 30 Ton Hook	33 3/16"	375 lb.
ASCS-15AT-60K	60,000 lb. X 20 lb.	35T Shackle / 30 Ton Hook	35 7/8"	450 lb.
ASCS-15AT-70K	70,000 lb. X 20 lb.	35T Shackle / 37 Ton Hook	38 15/16"	500 lb.
ASCS-15AT-80K	80,000 lb. X 20 lb.	55T Shackle / 45 Ton Hook	40 5/8"	525 lb.
ASCS-15AT-100K	100,000 lb. X 50 lb.	55T Shackle / 60 Ton Hook	42 1/8"	575 lb.
ASCS-15AT-150K	150,000 lb. X 100 lb.	85T Shackle / 75 Ton Hook	50 3/8"	850 lb.

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
 - 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 **
- Crane Overload Warning System
(Strobe Light and Audible Alarm)
 - Spare Battery Pack
 - Custom Software and Hardware Devices to meet your application requirements.
 - Outdoor Environmental Protection Package (AC Only)

Distributed By:

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

Foundry Applications



Headroom Loss Applications



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