

ASCS-15AT All Steel Crane Scales Capacities: 5,000 lbs. — 150,000 lbs



Model: ASCS-15AT

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.

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) 40 Hours Between Charges
Operating Time:	
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 and Bottom Hook
Meter Function:	On/Off, Zero, LB/KG, Gross/Net, Tare, Print
Handheld Remote:	Zero, LB/KG, Gross/Net, Tare, Print
Options:	Many options available

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 to provide minimum headroom loss
- Headroom Loss Adapter Nut – Mated to Optional Headroom Loss Adapter
- Radio Frequency Link :
 - * Transmitter is mounting 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 Packages 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 VAC Dry Contact Set Point (Normally Open or Normally Closed)
- Spare Battery Pack
- Custom Software and Hardware Devices to meet your application requirements.



**Model: ASCS-15AT-5K with
Optional Package C:
Wrap Around Foundry
Heat Shield**

MODEL: ASCS-15AT & ASCS-15AT-RFL DIMENSIONAL SPECIFICATIONS

CAPACITY	"A"	"B"	"C"	"D"	"E"
5K	16 1/8"	1.13"	2.50"	1.36"	12 1/8"
10K	17 1/8"	1.44"	2.50"	1.61"	13 1/8"
20K	20 3/8"	1.63"	3.12"	2.08"	15 7/8"
30K	26 7/16"	1.94"	4.10"	2.27"	19 1/8"
50K	33 3/16"	3.00"	5.75"	3.25"	21 3/4"
60K	35 7/8"	3.00"	5.75"	3.25"	24 3/8"
70K	38 15/16"	3.00"	5.75"	3.00"	27 1/2"
80K	40 5/8"	3.25"	7.25"	3.38"	26 1/16"
100K	42 1/8"	3.91"	7.25"	4.12"	27 5/8"
150K	50 3/8"	4.25"	7.88"	4.88"	31 7/8"

NOTES:

- DIMENSION "A" IS FOR A STANDARD SCALE WITH SHACKLE OR EYE NUT.
- DIMENSION "E" IS FOR A SCALE WITH OPTIONAL HEAD ROOM ADAPTER.

