



# Wireless Crane Scale

Model: **ACR -SW6**



ACR

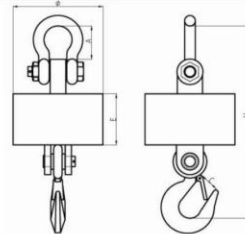
ACR

## Main technical data

Accuracy Standard	According to OIML class III
Display	LCD with backlight
Wireless Distance	Up to 200m without obstacle
Filtering	Low, Medium or High selectable
Resolution	2000 to 3000 divisions standard up to 15,000 available
Zero Range	Auto/Manual setting, from 4% to 100% F.S.
Tare Range	100% F.S.
Overload Indication	100% F.S. + 9e
Max. Safety Load	125% F.S.
Ultimate Load	400% F.S.
Scale Battery Type	DC 6V/4Ah rechargeable Ni-H battery
Indicator Battery	DC 7.2V/2.8Ah rechargeable Ni-H battery
Battery charger	Input: AC100-240V 50/60Hz Output: 850mA
Printer	Standard parallel print interface (EPSON printer)
Operating Temperature Range	-20°C ~ +50°C
Operating Humidity	≤85% RH under 20°C
Radio Frequency	433MHz

## Features

- ◆ Seamless steel pipe enclosure for maximum protection.
- ◆ Manual operation mode, calibration, saving, searching, peak hold, easy to operate.
- ◆ Indicator Adopts  $\Sigma$ - $\Delta$  A/D conversion technology.
- ◆ Weighing data save protection in case of power off.
- ◆ Battery charger with several protection modes to extend life of rechargeable battery.
- ◆ Standard RS232 communication interface (optional).
- ◆ Portable design, indicator packed in portable carry case, easy to operate outdoor.
- ◆ Gathering up to data records of 99 weighings, records can be sorted, searched.
- ◆ Power saving mode, indicator will turn off automatically after 30 minutes with no operation.
- ◆ With 32 channels optional, so 32 crane scales can operated independently in the same airplace without interface.



## Dimensions and Specifications

MODEL	Cap. (kg)	Resolution (kg)	A (mm)	C (mm)	E (mm)	H (mm)	Φ (kg)	G.W. (kg)
ACR -SW6-1	1000	0.5	67	35	160	450	270	35
ACR -SW6-2	2000	1	67	35	160	450	270	35
ACR -SW6-3	3000	1	95	45	160	510	270	38
ACR -SW6-5	5000	2	113	55	185	625	325	50
ACR -SW6-10	10000	5	122	65	185	710	325	63
ACR -SW6-15	15000	5	144	70	185	835	325	92
ACR -SW6-20	20000	10	166	85	185	900	325	95
ACR -SW6-30	30000	10	285	100	220	1140	375	175
ACR -SW6-50	50000	20	360	160	280	1680	450	520



**ADITSAN TECHNOLOGICAL PRODUCTS**

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# CRANE SCALES



## Digital crane scale

Model: **ACR -SP**

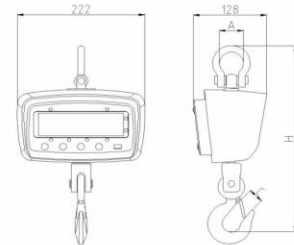


### Main technical data

Accuracy Standard	According to OIML class III
Display	30mm (1.2") 5digits LCD/LED
Filtering	Low, Medium or High selectable
Units	Kilograms , Pounds or Newtons selectable
Resolution	2000 to 3000 divisions standard up to 15,000 available
Zero Range	4% F.S.
Tare Range	100% F.S.
Overload Indication	100% F.S. + 9e
Max. Safety Load	125% F.S.
Ultimate Load	400% F.S.
Battery Type	Fully sealed Lead-Acid battery, 6V/5Ah
Battery Life	≥60 hours
Adapter	DC 9V/1000mA
Operating Temperature Range	- 20 C ~ + 50 C
Operating Humidity	≤85% RH under 20 C
Remote Controller Distance	Max. 15m
Battery of Remote Controller	AAA battery, 1.5V x 2
Acceleration of Gravity	9.793, Can be regulated

### Features

- ◆ **Enclosure:**  
NEMA 12/IP54 powder coated Die-Casting Aluminum, very light, easy to bring.
- ◆ **Multi-weighing units:**  
Kg, lb, N are selectable, kg are default unit.
- ◆ **Multi-function operation:**  
Tare, Zero, Auto zero tracking, Total, Hold, Overload warning and record, operated through infrared remote controller.
- ◆ **User-friendly design:**  
Large red 5 digit LED display (digit height 30mm), Battery Operated with low battery indication, Automatic turn off , power-saving function.
- ◆ **Gravity regulation:**  
The acceleration of gravity can be regulated through remote controller according to different places value.
- ◆ **Multi options:**  
RS-232-continuous or on demand data output, user-selectable.



### Dimensions and Specifications

MODEL	Cap.(kg)	Resolution (kg)	A(mm)	C(mm)	H(mm)	N.W(kg)	G.W.(kg)
ACR -SP-005	50	0.02	34	25	370	4	5
ACR -SP-01	100	0.05	34	25	370	4	5
ACR -SP-02	200	0.1	34	25	370	4	5
ACR -SP-03	300	0.1	34	25	370	4	5
ACR -SP-05	500	0.2	42	27	390	4.5	5.5
ACR -SP-1	1000	0.5	42	27	390	4.5	5.5



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