

DS-166 Series

Electronic Platform Scales



**For speedy and accurate
weighing operation
plus linked to PC via
RS-232C I/F**



DS-166A Series



DS-166SS,BP Series

**Internal resolution 1/150,000
Display resolution up to 1/15,000
Bright LCD display
One touch/digital tare subtraction
Zero point recall function(subject to local regulation)
Digital filter
kg/lb convert
Two set point(HIGH/OK/LOW)**

A variety of models- for optimum selection

DS-166 Series Electronic Platform Scales

**With style flexibility, a wide range of scale platforms sizes
and capacities, and PC link capability**

DS-166, A Series (Remote display type)				DS-166, AP Series (Pole type)			
Model	Max/e	RS-232C I/F	Platter size	Model	Max/e	RS-232C I/F	Platter size
DS-166.A-K30	30kg/10g	NO	380(W) X 380(D)mm	DS-166.AP-K30	30kg/10g	NO	380(W)X380(D)mm
DS-166.A-K60	60kg/20g	NO		DS-166.AP-K60	60kg/20g	NO	
DS-166.A-K150	150kg/50g	NO		DS-166.AP-K150	150kg/50g	NO	
DS-166.A-RS-K30	30kg/10g	YES		DS-166.AP-RS-K30	30kg/10g	YES	
DS-166.A-RS-K60	60kg/20g	YES		DS-166.AP-RS-K60	60kg/20g	YES	
DS-166.A-RS-K150	150kg/50g	YES		DS-166.AP-RS-K150	150kg/50g	YES	

Scale platform (S-YA Series) dimensions: 380(W) X 380(D) X 90(H)mm

DS-166, B Series (Remote display type)				DS-166, BP Series (Pole type)			
Model	Max/e	RS-232C I/F	Platter size	Model	Max/e	RS-232C I/F	Platter size
DS-166.B-K60	60kg/20g	NO	480(W) X 480(D)mm	DS-166.BP-K60	60kg/20g	NO	480(W)X480(D)mm
DS-166.B-K150	150kg/50g	NO		DS-166.BP-K150	150kg/50g	NO	
DS-166.B-K300	300kg/100g	NO		DS-166.BP-K300	300kg/100g	NO	
DS-166.B-RS-K60	60kg/20g	YES		DS-166.BP-RS-K60	60kg/20g	YES	
DS-166.B-RS-K150	150kg/50g	YES		DS-166.BP-RS-K150	150kg/50g	YES	
DS-166.B-RS-K300	300kg/100g	YES		DS-166.BP-RS-K300	300kg/100g	YES	

Scale platform (S-YB Series) dimensions: 480(W) X 480(D) X 96(H)mm

DS-166, C Series (Remote display type)			
Model	Max/e	RS-232C I/F	Platter size
DS-166.C-G600	600g/0.2g	NO	201(W) X 143(D)mm
DS-166.C-K1.5	1.5kg/0.5g	NO	244(W) X 177(D)mm
DS-166.C-K3	3kg/1g	NO	341(W) X 284(D)mm
DS-166.C-K6	6kg/2g	NO	
DS-166.C-K15	15kg/5g	NO	
DS-166.C-K30	30kg/10g	NO	341(W) X 284(D)mm
DS-166.C-RS-G600	600g/0.2g	YES	
DS-166.C-RS-K1.5	1.5kg/0.5g	YES	
DS-166.C-RS-K3	3kg/1g	YES	
DS-166.C-RS-K6	6kg/2g	YES	
DS-166.C-RS-K15	15kg/5g	YES	
DS-166.C-RS-K30	30kg/10g	YES	

Scale platform (S-YC Series) dimensions:

341(W) X 284(D) X 90(H)mm for scale capacity 600g, 1.5kg
341(W) X 284(D) X 80(H)mm for scale capacity 3kg, 6kg, 15kg, 30kg

Specifications

Analog section

Input sensitivity-----0.4mV/V~4mV/V
Load cell excitation-----5VDC, 60mA(max)
Speed of A/D conversion-----20 times/sec~30 times/sec.
Number of load cells-----Max, 4 load cells(350Ω)

Digital section

Display-----6 digits
Display division-----1, 2, 5
Decimal point location-----6 positions 0.00000 thru 000000
Indicator marks-----"ZERO", "NET", "STABLE", "LOW BATTERY", "CHARGING", "kg", "lb", "HIGH", "OK" and "LOW"

General

Power source-----AC 240/230/220V, 117/110V(+10%, -15%)(factory preset), Rechargeable battery(6V 1.2Ah)
Power consumption-----18W(AC), 0.7W(battery)
Operating temperature-----10°C to 40°C
Operating humidity-----15~18% RH
Net weight-----DI-166 :1.8kg/2kg(with battery)
DI-166SS :2.9kg/3.1kg(with battery)

* Specifications are subject to change without notice.

SHANGHAI TERAOKA ELECTRONIC CO., LTD.

TINGLIN INDUSTRY DEVELOPMENTAL ZONE,

JINSHAN COUNTY, SHANGHAI 201505

TEL: +86-21-57234888

FAX: +86-21-57233049

http://www.digisystem.com