



# DECO High Capacity Precision Balance Touch Screen 0,01g/0,1g

## Internal / External Calibration

Download  
Catalogue



DECO Precision Electronic Balance adopts gold-plated ceramic variable capacitance sensor with concise and space efficient structure, quick response, easy maintenance, wide weighing range, high precision, extraordinary stability and multiple functions. This series is widely used in laboratory and industry of food, medicine, chemical and metalwork etc. This type of balance, excellent in stability, superior in safety and efficient in operating space, becomes a normally used type in laboratory with high ratio of performance to price.

- Capacity: up to 30000g
- Readability - 0,1g/0,01g
- Repeatability -  $\pm 0,3g$
- Output Interface - RS232C/USB/LAN
- Display: 7 inch capacitive touch screen

**DECO** High Capacity Precision Balance with Touch Screen



### Internal Calibration

External Linear Calibration



### 7 inch Touch Screen

Capacitive Touch Screen, High Resolution,



### Software for data collection

software for communication with the scale provides the ability to collect data, control the measurement process (optional)

TYPE	DECO10	DECO20	DECO30	DECO3	DECO4	DECO5
PRICE						
Max Capacity kg	10	20	30	3	4	5
Calibration		External			Internal Calibration	
Resolution		0,1g			0,01g	
Pan size	305X230mm					
Display	High Resolution, 7 inch capacitive touch screen					
Com port	RS232C/RS485/USB					
Measuring Cell	Load Cell					

Balance Type	DECO10	DECO20	DECO30	DECO3	DECO4	DECO5
Calibration	External		Internal			
Max capacity (kg)	10kg	20kg	30kg	3	4	5
Accuracy Class	II					
Readability (g)	0,1g		0,01g			
Min weighing (g)	0,6mg		0,06g			
Repeatability (g)	±0,3g		0,03g			
Linear (g)	± 0,3g		0,02g			
Warm-up Time	20-30minutes					
Stabilization time	≤2,5 sec					
Operating temperature	5°C to 35°C					
Operating Relative humidity (RH)	(10-70% Relative(Not condensing))					
Measuring sensor type	Load cell					
Weighing mode	g, oz, ct, %, count mode,					
Communication port	RS232C/RS485/USB					
Power adapter	Input : 220v AC/50HZ Output : 12V DC/2A					
Display	High Resolution, 7 inch capacitive touch screen					
Pan size	305X230mm					
Hang weighing	Optional					
Product Dimensions	395 X 118 X 320mm					
Net weight	4 kg					
Gross weight	5 kg					
Optional	Thermal printer, Control Weight, Density determination,					

Please note

If this Balance does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

## COLO LabExperts

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