

DX-451/DF-451 Series

Weighing Scale

Essae[®]
...for Excellence



Designed for tough Industrial Environments



Technical Specifications

Model	Platform size (mm)	Capacity (kg)	Accuracy (g)
DX-451/DF Single Load cell Platform scale	400 x 400	6/15/30	0.5/1/2
	450 x 550	50/60/150/100	5/5/10/10
	550 x 650	100/150/300	10/10/20
	700 x 800	300/600	20/50
	610 x 610	300	20
DS-450N Table Top	250 x 205	0.3/0.6	0.02/0.05
		1.5/3/6/15	0.1/0.2/0.5/1
DX-451 SS Bench Type	360 x 280	3/6/15/30	0.2/0.5/1/2
DX-451/DF Four Load cell Platform scale MS framework Platter (MSC or SS-304)	700 x 800	600	50
	1000 x 1200	600/1000/1500 2000/3000/5000	100/200/200 500/500/1000
	1200 x 1500		
	1500 x 1800		

* Pole & cross stand not applicable for DF Series
Check technical spec doc for further info

Factory Options

- RS-232 Interface
- Virtual COM port (USB)
- Lithium-Ion battery *
- 4-20 mA digital output
- Internal Set point - TTL O/P
- Back rail for 700 x 800

Accessories

- Jumbo Display
- Printer *
- Ramp
- Roller
- EQDF File
- RS-232 to USB cable
- External Set point - Relay O/P *

* Not for FLP

Salient Features

- Fully Stainless Steel console with Heavy duty metal shielded cable
- Wide range of rugged platform to suit any Industrial weighing requirement
- High resolution A/D converter
- Eco-friendly 14 mm bright Green LED Display
- Low on power consumption

DF-451 Flame Proof (FLP) Console



- IP-65 Flame Proof console for hazardous area
- Gas Group : II A, II B and Zone 1 & Zone 2

DS-450N Table Top Scale



- Elegant design
- Stainless Steel (SS) platter



Four Load cell Platform scale

Form No. : CAT-DX-451/DF-451-085 R01