

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		
	2000 x 2000	1000/1500	200
		2000/3000	500
5000		1000	

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

* Pole & cross stand not applicable for DF Series

* Six Load cell Platform available both in Concentrated or Distributed load option

* Check technical spec doc for further info

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

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Your Essae representative

Note: The above model meets the statutory and regulatory requirements as per the provision of legal metrology Act 2009 and legal metrology (General) Rule, 2011. Specifications are subject to change without notice. Other names and logos used are property of respective brands.