

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 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	205 x 250	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 276	3/6/15/30	0.2/0.5/1/2
DX-451 Four Load cell Platform scale MS framework Platter (MSC or SS-304)	700 x 800	600	50
	1000 x 1200	600/1000/1500 2000/3000/5000/6000	100/200/200 500/500/1000/1000
	1200 x 1500		
	1500 x 1800		

Factory Options

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

Accessories

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

* Not for FLP

Silent 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 R00

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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.