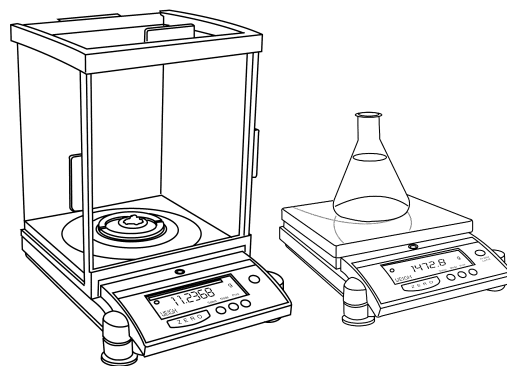


# TL and TC-Series Balances



## Analytical Models

	<b>64</b>	<b>104</b>	<b>204</b>
Weighing Range	61g	110g	210g
Readability	0.1mg	0.1mg	0.1mg
Linearity	0.2mg	0.2mg	0.2mg
Repeatability, (s)	0.1mg	0.1mg	0.1mg
Stabilization Time	10 sec	10 sec	10 sec
Pan Dimensions	3.5" (9cm)	3.5" (9cm)	3.5" (9cm)
Draft Shield Dimensions	9"L x 8.25"W x 10.75"H (229 x 210 x 273mm)		
FS Cat. No. TL-Series	<b>01-914-154</b>	<b>01-914-157</b>	<b>01-914-160</b>
FS Cat. No. TC-Series	<b>01-914-208</b>	<b>01-914-211</b>	<b>01-914-214</b>

## Toploading Models

	<b>203</b>	<b>403</b>	<b>402</b>	<b>602</b>
Weighing Range	210g	410g	410g	610g
Readability	0.001g	0.001g	0.01g	0.01g
Linearity	0.002g	0.003g	0.01g	0.01g
Repeatability, (s)	0.001g	0.001g	0.01g	0.01g
Stabilization Time	3 sec	3 sec	2 sec	2 sec
Pan Dimensions	4.5" (11cm)	4.5" (11cm)	6.0" (15cm)	6.0" (15cm)
FS Cat. No. TL-Series	<b>01-914-163</b>	<b>01-914-169</b>	<b>01-914-166</b>	<b>01-914-172</b>
FS Cat. No. TC-Series	<b>01-914-217</b>	<b>01-914-223</b>	<b>01-914-220</b>	<b>01-914-226</b>

Model	<b>2102</b>	<b>4102</b>	<b>2101</b>	<b>4101</b>	<b>6101</b>
Weighing Range	2100g	4100g	2100g	4100g	6100g
Readability	0.01g	0.01g	0.1g	0.1g	0.1g
Linearity	0.01g	0.02g	0.1g	0.1g	0.1g
Repeatability, (s)	0.01g	0.01g	0.1g	0.1g	0.1g
Stabilization Time	2 sec	2 sec	2 sec	2 sec	2 sec
Pan Dimensions	8.375x8.375" (21x21cm)	6.0" (15cm)	8.375x8.375" (21x21cm)	8.375x8.375" (21x21cm)	8.375x8.375" (21x21cm)
FS Cat. No. TL-Series	<b>01-914-181</b>	<b>01-914-187</b>	<b>01-914-178</b>	<b>01-914-184</b>	<b>01-914-190</b>
FS Cat. No. TC-Series	<b>01-914-235</b>	<b>01-914-241</b>	<b>01-914-232</b>	<b>01-914-238</b>	<b>01-914-244</b>

Model	<b>8101</b>	<b>12001</b>	<b>603D</b>	<b>4102D</b>	<b>8102D</b>
Weighing Range	8100g	12000g	610/110g	4100/410g	8100/810g
Readability	0.1g	0.1g	0.01/0.001g	0.1/0.01g	0.1/0.01g
Linearity	0.2g	0.2g	0.01/0.002g	0.1/0.01g	0.2/0.01g
Repeatability, (s)	0.1g	0.1g	0.01/0.001g	0.1/0.01g	0.1/0.01g
Stabilization Time	2 sec	2 sec	2 sec	2 sec	2 sec
Pan Dimensions	8.375x8.375" (21x21cm)	8.375x8.375" (21x21cm)	4.5" (11cm)	8.375x8.375" (21x21cm)	8.375x8.375" (21x21cm)
FS Cat. No. TL-Series	<b>01-914-193</b>	<b>01-914-196</b>	<b>01-914-199</b>	<b>01-914-202</b>	<b>01-914-205</b>
FS Cat. No. TC-Series	<b>01-914-247</b>	<b>01-914-250</b>	<b>01-914-253</b>	<b>01-914-256</b>	<b>01-914-259</b>

## Common Specifications

Dimensions:	13.6" x 9.1" x 3.5" (345mm x 231mm x 89mm)
Weight:	8.7 lbs. (3.9kg) round pan, 10 lbs. (4.5kg) square pan
Electrical Requirements:	15VDC @ 800 mA with AC Adapter, center pin (+)
Controls:	Silicone rubber keypad, Zero, Display ON/OFF, and 3 softkeys
Display:	4.5 x 1.75 inch (12.3 x 4 cm) custom LCD with backlight
Interface:	RS-232 Bidirectional



Precision laboratory instruments since 1880  
 6542 Fig Street • Arvada, Colorado 80004  
 303-431-7255 • 1-800-321-1135 • Fax 303-423-4831  
[www.denverinstrument.com](http://www.denverinstrument.com)