SARTORIUS

Entris

Analytical/Precision/Toploading Balances Capacity: 60 g-8,000 g Readability: 0.0001-0.1 g

Standard Features

- User-friendly operation
- Basic applications
- Monolithic weighing systems
- Aluminum die-cast base, ABS housing
- Front level bubble
- RS-232 standard
- Below balance weighing

Specifications

	ENTRIS64-1S^	ENTRIS124-1S^	ENTRIS224-1S^	ENTRIS153-1S^	ENTRIS323-1S^	ENTRIS423-1S^
Part #	**160679**	**160680**	**160681**	**160682**	**160683**	**160684**
List Price	**Consult**	**Consult**	**Consult**	**Consult**	**Consult**	**Consult**
Capacity	60 g	120 g	220 g	150 g	320 g	420 g
Readability	0.0001 g	0.0001 g	0.0001 g	0.001 g	0.001 g	0.001 g
Repeatability	±0.0001 g	±0.0001 g	±0.0001 g	±0.001 g	±0.001 g	±0.001 g
Linearity	±0.0002 g	±0.0002 g	±0.0002 g	±0.002 g	±0.002 g	±0.00 g
External Calibration Weight	50 g	100 g	200 g	100 g	200 g	200 g
Weighing Modes	Gram, Kilogram, Carat, Pound, Ounce, Troy Ounce, Hong Kong Tael, Singapore Tael, Taiwan Tael, Grain, Pennyweights, Milligram, Parts per Pound, China Teal, Mommes, Austrian Carat, Tola, Baht, Mesghal, Tons, Pounds:Ounces, Newton					
Applications	Weighing, Density, Percentage, Counting, Mass Unit Conversion					
Display Type	Backlit LCD white, 15 mm digits					
Operating Humidity	15% to 80% for temperatures up to 31° C					
Operating Temperature	50° F to 86° F (10° C to 30° C)					
Stabilization Time (typical)	2.5 seconds			1.3 seconds	1.1 seconds	1.0 seconds
Net Weight (kg/lbs)	5.4 kg (12 lb)	5.4 kg (12 lb)	5.4 kg (12 lb)	5 kg (11 lb)	5.4 kg (12 lb)	5.4 kg (12 lb)
Pan Size/Type	**90 mm (3.5 in) diameter pan, stainless steel**			**115 mm (4.5 in) diameter pan, stainless steel**		
Dimensions (W x D x H)	230 x 303 x 330 mm (9.1 x 11.9 x 13 in)			230 x 303 x 136 mm (9.1 x 11.9 x 5.4 in)		
AC Power Requirements	AC adapter, 115 V-240 V, US plug					
Warranty	**Two-year Limited Warranty**					

^Weighing Chamber

Specifications

	ENTRIS623-1S^	ENTRIS822-1S	ENTRIS2202-1S	ENTRIS3202-1S	ENTRIS4202-1S	ENTRIS-6202-1S
Part #	**160685**	**160686**	**160687**	**160688**	**160689**	**160690**
List Price	**Consult**	**Consult**	**Consult**	**Consult**	**Consult**	**Consult**
Capacity	620 g	820 g	2,200 g	3,200 g	4,200 g	6,200 g
Readability	0.001 g	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g
Repeatability	±0.001 g	±0.01 g	±0.01 g	±0.01 g	±0.01 g	±0.01 g
Linearity	±0.002 g	±0.03 g	±0.03 g	±0.03 g	±0.03 g	±0.03 g
External Calibration Weight	500 g	500 g	2,000 g	2,000 g	2,000 g	5,000 g
Weighing Modes	Gram, Kilogram, Carat, Pound, Ounce, Troy Ounce, Hong Kong, Tael, Singapore Tael, Taiwan Tael, Grain, Pennyweights, Milligram, Parts per Pound, China Teal, Mommes, Austrian Carat, Tola, Baht, Mesghal, Tons, Pounds:Ounces, Newton					
Applications	Weighing, Density, Percentage, Counting, Mass Unit Conversion					
Display Type	Backlit LCD white, 15 mm digits					
Operating Humidity	15% to 80% for temperatures up to 31° C					
Operating Temperature	50° F to 86° F (10° C to 30° C)					
Stabilization Time (typical)	1.0 seconds	1.5 seconds				
Net Weight (kg/lb)	5.4 kg (12 lb)	4.5 kg (9 lb)	5.4 kg (12 lb)	5.4 kg (12 lb)	5.4 kg (12 lb)	5.4 kg (12 lb)
Pan Size/Type	**90 mm (3.5 in) diameter pan, stainless steel**	**150 mm (5.9 in) pan, stainless steel**	**(W x D x H) 180 x 180 x 91 mm (7.1 x 7.1 x 3.6 in)**			
Dimensions (W x D x H)	230 x 303 x 330 mm (9.1 x 11.9 x 13 in)	230 x 303 x 87 mm (9.1 x 11.9 x 3.4 in)	(W x D x H) 230 x 303 x 136 mm (9.1 x 11.9 x 5.4 in)			
AC Power Requirements	AC adapter, 115 V-240 V, US plug					
Warranty	**Two-year Limited Warranty**					

^Weighing Chamber

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Specifications

	ENTRIS2201-1S	ENTRIS5201-1S	ENTRIS8201-1S
Part#	**160691**	**160692**	**160693**
List Price	**Consult**	**Consult**	**Consult**
Capacity	2,200 g	5,200 g	8,200 g
Readability	0.1 g	0.1 g	0.1 g
Repeatability	±0.1 g	±0.1 g	±0.1 g
Linearity	±0.3 g	±0.3 g	±0.3 g
External Calibration Weight	2,000 g	5,000 g	5,000 g
Weighing Modes	Gram, Kilogram, Carat, Pound, Ounce, Troy Ounce, Hong Kong, Tael, Singapore Tael, Taiwan Tael, Grain, Pennyweights, Milligram, Parts per Pound, China Teal, Mommes, Austrian Carat, Tola, Baht, Mesghal, Tons, Pounds:Ounces, Newton		
Applications	Weighing, Density, Percentage, Counting, Mass Unit Conversion		
Display Type	Backlit LCD white, 15 mm digits		
Operating Humidity	15% to 80% for temperatures up to 31° C		
Operating Temperature	50° F to 86° F (10° C to 30° C)		
Stabilization Time (typical)	1.0 second	1.5 seconds	
Net Weight (kg/lb)	5.4 kg (12 lb)	5.4 kg (12 lb)	5.4 kg (12 lb)
Pan Size/Type	**(W x D x H) 180 x 180 x 91 mm (7.1 x 7.1 x 3.6 in)**		
Dimensions (W x D x H)	230 x 303 x 330 mm (9.1 x 11.9 x 13 in)	230 x 303 x 87 mm (9.1 x 11.9 x 3.4 in)	230 x 303 x 136 mm (9.1 x 11.9 x 5.4 in)
AC Power Requirements	AC adapter, 115V-240V, US plug		
Warranty	**Two-year Limited Warranty**		

Part Number/Price

Part#	Model#	Description	Price
160679	ENTRIS64-1S	60 g x 0.1 mg	Consult
160680	ENTRIS124-1S	120 g x 0.1 mg	Consult
160681	ENTRIS224-1S	220 g x 0.1 mg	Consult
160682	ENTRIS153-1S	150 g x 0.001 g	Consult
160683	ENTRIS323-1S	320 g x 0.001 g	Consult
160684	ENTRIS423-1S	420 g x 0.001 g	Consult
160685	ENTRIS623-1S	620 g x 0.001 g	Consult
160686	ENTRIS822-1S	820 g x 0.001 g	Consult
160687	ENTRIS2202-1S	2,200 g x 0.01 g	Consult
160688	ENTRIS3202-1S	3,200 g x 0.01 g	Consult
160689	ENTRIS4202-1S	4,200 g x 0.01 g	Consult
160690	ENTRIS6202-1S	6,200 g x 0.01 g	Consult
160691	ENTRIS2201-1S	2,200 g x 0.1 g	Consult
160692	ENTRIS5201-1S	5,200 g x 0.1 g	Consult
160693	ENTRIS8201-1S	8,200 g x 0.1 g	Consult

Options/Accessories

Part#	Model#	Description	Price
112261	YDP20-0CE	Data printer	Consult
31103	6906937	Paper rolls, one roll	Consult
31106	6906918	Ink ribbon cassette	Consult
31071	YRB05Z	Battery pack, external rechargeable	Consult
155805	YCC01-USBM2	Data cable RS-232/USB	Consult
191429	6971790	AC adapter with interchangeable plugs	Consult

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