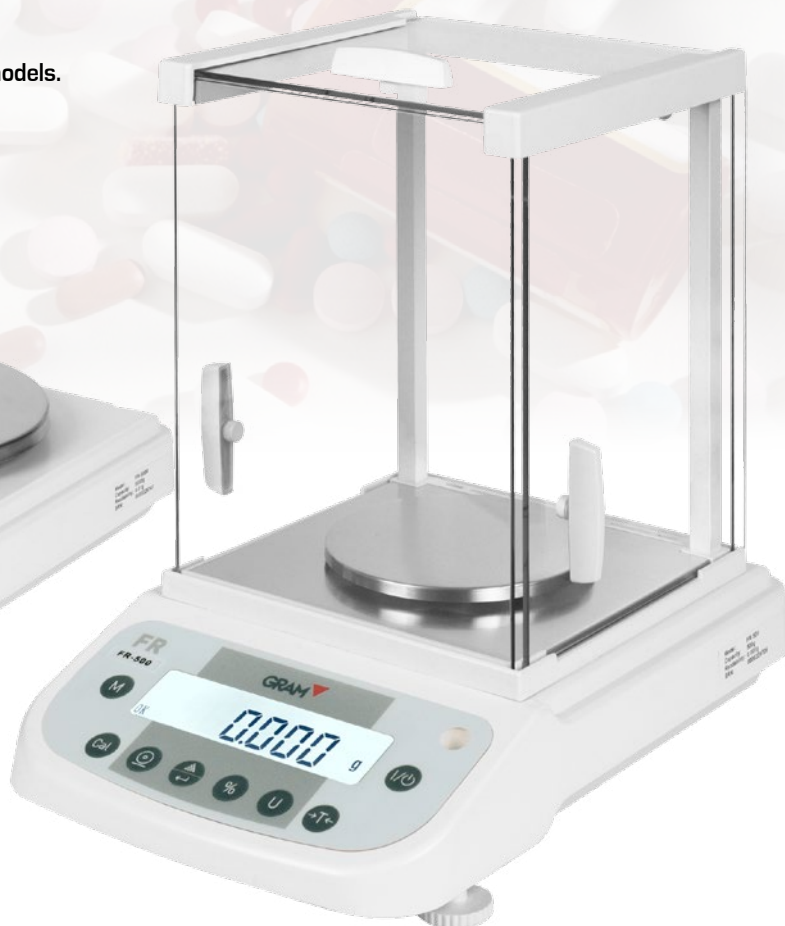


series **FR**



- High precision laboratory scale.
- Fast-response, high-precision ceramic weight sensor.
- Wind-protected glass chamber for 0,001g resolution models.
- Check-weighing function.
- Piece-counting function.
- Percentage calculation function.
- Connection for printer or PC.
- Hydrostatic weight hook (on option).



FR Series. Fast and highly reliable laboratory scale.

Wind-protected weighing chamber

FR-320 and FR-500 include a glass weighing chamber to protect the weighing pan from wind interferences. Easy access to the weighing pan thanks to its lateral and superior doors.





Stainless steel pan

115 Ø large weighing pan for FR-320 and FR-500 models, and 160 Ø large weighing pan for FR-3200 and FR-5000.

Connectivity

RS-232C data output, compatible with PC or printer.



Clear-to-read display

17mm large-digits LCD display with backlight.

Simple-use keyboard

Intuitive navigation, with direct auto-calibration key

Technical features

Model	FR-320	FR-500	FR-3200	FR-5000
Reference	60921	60922	60923	60924
Capacity	320 g	500 g	3200 g	5000 g
Readability accuracy	0,001 g	0,001 g	0,01 g	0,01 g
Linearity	±0,002 g	±0,002 g	±0,02 g	±0,03 g
Repeatability	±0,001 g	±0,001 g	±0,01 g	±0,01 g
Excentricity	±0,002 g	±0,002 g	±0,02 g	±0,03 g
Responding time	less than 1,5 seconds			
Power	220 V/50 Hz			
Working temperature	+0°C / +30°C			
Warm up time	50 minutes			
Calibration	external			
Weight units	g, ct, dwt, gn, lb, mo, oz, tl			
Interface	RS232C			
Humidity	max 80% without condensation			
Fluid statics weighing	included			
Weighing plate dimensions	115 mm. diameter		160 mm. diameter	
Weighing chamber dimensions	180 x 185 x 235		—	
Product dimensions (mm)	310 x 201 x 300		310 x 201 x 70	
Product net weight (kg)	4 kg		2 kg	
Packaging dimensions (mm)	440 x 330 x 400		430 x 320 x 180	
Total weight with packaging (kg)	6 kg		4 kg	

External dimensions (mm)

