19. SPECIFICATIONS

	FZ-120*i*WP	FZ-200*i*WP	FZ-300*i*WP	FZ-1200*i*WP	FZ-2000*i*WP	FZ-3000*i*WP
Weighing capacity	122 g	220 g	320 g	1220 g	2200 g	3200 g
Maximum display	122.084 g	220.084 g	320.084 g	1220.84 g	2200.84 g	3200.84 g
Minimum weighing value (1 digit)	0.001 g			0.01 g		
Repeatability (Standard deviation)	0.001 g			0.01 g		
Linearity	±0.002 g			±0.02 g		
Stabilization time (typical at FAST)	Approx. 1 second					
Sensitivity drift (10°C to 30°C / 50°F to 86°F)	±2 ppm/°C					
Accuracy right after calibration using the internal mass. See notes below ∗	±0.010 g			±0.10 g		±0.15 g
	The value above is to the weighing capacity.					
Clock function	Buit-in clock					
Operating environment	5°C to 40°C (41°F to 104°F), 85%RH or less (No condensation)					
Display refresh rate	5 times/second, 10 times/second or 20 times/second					
Counting mode — Minimum unit mass	0.001 g			0.01 g		
Counting mode — Number of samples	5, 10, 25, 50 or 100 pieces					
Percent mode — Minimum 100% reference mass	0.100 g			1.00 g		
Percent mode — Minimum 100% display	0.01%, 0.1%, 1% (Depends on the reference mass stored.)					
External calibration weight	100 g / 50 g	200 g / 100 g	300 g / 200 g / 100 g	1000 g / 500 g	2000 g / 1000 g	3000 g / 2000 g / 1000 g
Weighing pan diameter	130 mm			150 mm		
Net weight	Approx. 3.2 kg					
External dimensions	193 (W) x 262.5 (D) x 84.5 (H) mm					
AC adapter	Confirm that the adapter type is correct for the local voltage and power receptacle type					
Power consumption	Approx. 11VA (supplied to the AC adapter)					
Interface	RS-232C					
Dust and water protection	Complying with IP65					

∗ **Accuracy right after calibration using the accessory small breeze break and the internal mass, in good ambient conditions (within the temperature range of 10°C to 30°C (50°F to 86°F) with no abrupt changes in temperature or humidity, no drafts, no vibration and no effect by magnetic fields or static electricity).**

With the FZ-*i*WP series balance, the environment and passing age may cause internal mass value error. Calibrate using an external mass and perform maintenance.