ITIN SCALE COMPANY AND Weighing GX-10K Industrial Scale, 10.1 kg x 0.01 g

GXK-series industrial scales feature Super Hybrid Sensor technology to improve response speed, accuracy and minimize maintenance costs. With internal calibration, RS232, multiple weighing modes and more.



Features

A&D Weighings GXK series industrial scales with Super Hybrid Sensor® (SHS) technology to improve response speed, accuracy and minimize maintenance costs. THe GXK series unique design provides the fastest response speed in their class - just 1.5 seconds! This digital industrial scale is available in capacities from 2 kg to 30 kg and max 0.01 g readability. With internal calibration, RS232 and multiple weighing modes

- Internal Calibration saves time and the cost of an external calibration mass
- IP65/NEMA4 protection against dust and spills
- Stainless steel weighing pan
- Standard RS-232C bi-directional communication
- GLP/GMP/ISO compliant to either AD-8121B printer or a computer. Transmits date, time, ID number, serial number and calibration data.
- Data memory function can accept any of the following data matrices:
 - 200 sets of weighing data
 - 100 sets of weighing data with date and time
 - 50 sets of GLP data with time, data, calibration data, ID number and serial number
 - 50 sets of unit average piece weight for use in the piece-counting mode
- With Windows compatible data collection software
- Five Year Warranty
- Multiple Weighing Modes including kg, g, lb, oz, ozt, ct, mm, GN and custom unit, plus animal weighing, comparator function, counting function, percentage weighing and density determination
- Time and Date Built-in and complies with GLP and interval weighing in the data memory function
- Vacuum Fluorescent Display

Specifications

- Stabilization Time: 1.5 seconds
- Display Refresh: 5 times per second (stable) / 10 times per second
- Pan Size:10.62 x 8.26 inches (270 x 210 mm)
- Dimensions: 11.81 W x 13.98 D x 4.37 H inches (300 x 355 x 111 mm)
 Operating Temp: 5°C ~ 40 °C (14°F ~ 104°F)

Model	GX-8K	GX-10K	GX-8K2	GX-12K	GX-20K	GX-30K	GX-32K
Capacity x Readability	8.1kg x 0.01g	10.1kg x 0.01g	8.1kg x 0.1g 2.1kg x 0.01g	12kg x 0.1g	21kg x 0.1g	31kg x 0.1g	31kg x 1g 6.1kg x 0.1g
Minimum weighing value	0.01g	0.01g	0.1g/0.01g	0.1g			1g/0.1g
Repeatability (Standard Deviation)	0.01g	0.01g	0.05g/0.01g	0.1g			0.5g/0.1g
Decimal ounce (oz)	285.7190x0.0005	370.4x0.0005	285.720x0.005 74.0755x0.0005	423.290x0.005	740.755x0.005	1093.495x0.005	1093.50x0.05 215.170x0.005
Troy ounce (ozt)	260.4210x0.0005	337.6x0.0005	260.420x0.005 67.5165x0.0005	385.810x0.005	675.165x0.005	996.675x0.005	996.65x0.05 196.120x0.005
Pennyweight (dwt)	5208.42x0.01	6751.5x0.01	5208.4x0.1 1350.33x0.01	7716.2x0.1	13503.3x0.1	19933.5x0.1	19933x1 3922.4x0.1
Carat (ct)	40500.00x0.05	50,500x0.05	40500.0x0.5 10500.00x0.05	60000.0x0.5	105000.0x0.5	155000.0x0.5	155000x5 30500.0x0.5

Momme (mom)	2160.000x0.005	2800.000x0.005	2160.00x0.05 560.000x0.005	3200.00x0.05	5600.00x0.05	8266.65x0.05	8266.5x0.5 1626.65x0.05		
Grain unit (GN)	125002.2x0.2	162040x0.2	125002x2 32408.0x0.2	185188x2	324080x2	478404x2	-		
Pound (lb)	17.85745x0.00005	23.15x0.00005	17.8575x0.0005 4.62970x0.00005	26.4555x0.0005	46.2970x0.0005	68.3435x0.0005	68.345x0.00 13.4480x0.0005		
Pound/Ounce (lb/oz)	17L 13.719x0.001	23L 2.4x0.001	17L 13.72x0.01 4L 10.075x0.001	26L 7.29x0.01	46L 4.75x0.010	68L 5.49x0.01	68L 5.5x0.1 13L 7.17x0.01		
Linearity	±0.02g		±0.1g/±0.02g		±0.2g		1g		
Stabilization time (typical at FAST)	Approximately 1.5 seconds								
Sensitivity drift (10°C to 30°C, when auto. self cal. is not used)	±2ppm/°C		±3ppm/°C				±5ppm/°C		
Operating temperature & humidity	5°C to 40°C, below 85%RH (no condensation)								
Calibration	Motor-driven Internal Calibration								
Display fresh rate	5 times/second or 10 times a second								
Counting Mode Min. unit mass	0.01g		0.1g				1g		
Percent Mode Min. 100% ref. mass	0.01g		10g				100g		
Percent Mode Min. % display	0.01%, 0.1%, 1% (depends on reference mass stored)								
Standard Interface	RS-232C (provided as standard, with WinCT, our proprietary data transmission software)								
Water and dust proof specifications	Compliant with IP65								
Calib. weights to be used for calib. ext.	2kg, 3kg, 4kg, 5kg, 6kg, 7ł		'kg, 8kg	5kg, 10kg	10kg, 20kg	20kg,	30kg		
Weighing pan dimensions	270(W) x 210(D) mm (10.62 x 8.26 inch)								
Power supply (AC adapter)	Confirm that the adapter type is correct for the local voltage and power receptacle								
Net weight	Approximately 9.3kg - 20.5lbs								

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