



PART NO.
72-7255 / 72-7255A

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	1.0	RELEASED	DO	12/04/12	ER	12/04/12	ER	12/04/12



Specifications

Display	LCD, 18mm (0.7") digit size, 5 digits with annunciator		
Measuring Range & Resolution	Units	Range	Resolution
	Ounces (oz.)	0.005 oz. to 9.9995 oz. 10.000 oz. to 10.581oz.	0.0005 oz. 0.001oz.
Minimum Display Weight	Ounces (oz.)	0.005oz.	
Accuracy*	± (0.05% + 0.0015 oz.)		
Sampling Time	Approx. 1 second		
Tare Control	Approx. 10.58 oz. Max.		
Transducer	Load cell		
Circuit	Microprocessor Circuit		
Auto-Calibration	Use 100g or 200g standard weight to execute self-calibration automatically		
Operating Temperature	0°C to 50°C [32°F ~ 122°F]		
Operating Humidity	Less than 80% R.H.		
Size	Cabinet	250mm × 180mm × 70mm	
	Platform	Round, 120mm Dia.	
Power Supply	6 × 1.5V AA (UM-3) batteries or DC 9V adapter, Neither Supplied		
Power Consumption	Approx. DC 25mA		
Optional Accessories	RS-232 Software (p/n 72-6701A)		
	RS-232 Cable (p/n 72-6704) for 72-7255A only		

Features

- Microprocessor circuit with high accuracy and better performance
- 0.0005 oz. resolution and wide measuring capacity
- Large LCD display, 18mm [0.7"] digit size, easy read-out
- Built-in self-calibration system, the calibration value is memorized in EEPROM circuit permanently
- High precision counting scale function
- RS-232 computer interface
- Accepts battery or AC/DC adapter power source
- Built-in "level bubble" and adjustable rubber pads
- Heavy duty ABS housing plastic case

*Within two hours after self-calibration is executed at 23°C ± 5°C
Spec. tested under the environment RF Field Strength of less than 3 V/M and frequency of less than 30MHz only

Part Number Table

Description	Part Number
Digital Scale with RS-232 Capability	72-7255 / 72-7255A

www.element14.com
www.farnell.com
www.newark.com
www.cpc.co.uk
www.mcmelectronics.com

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DRAWING TITLE:

Digital Scale with RS-232 Capability

SIZE	DWG NO.	ELECTRONIC FILE	REV
A4	72-7255-01	72-7255-1	1.0
SCALE: NTS		U.O.M.: mm (inch)	SHEET: 1 of 1