



**EXCELL**<sup>®</sup>  
Since 1979



# FDH4-W

High Resolution Weighing Scale

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## High Resolution Weighing Scale



### Features:

- FDH4-W 1/15,000 (up to 1/30,000) display resolution (Internal resolution 1/600,000)
- High speed 24bits AD; Display reading speed faster
- Faster weighing stability and zero return
- Zero key and Tare key react faster
- LCD display (Weight-6digits); Full range tare; Auto zero tracking; Pre-tare
- Preset weight or quantity; Weight accumulation
- Simple counting; Gross / Net indication; Hold function; Check mode Lo / Hi / OK
- Weight and quantity over-limit warning
- Pre-tare function
- Auto calibration function, OL protection
- Kilogram(kg), pound(lb) weighing modes
- Stable sampling range setting function
- Built-in rechargeable battery
- Water channel designed underneath the platter to give a better protection against water running into the scale
- Unique sealing rings designed to prevent dust, dirt, cockroaches and water from entering the scale, thereby improving reliability and hygiene
- Special design for power switch prevents moisture getting inside the scale for better performance stability and reliability
- Special sunken power coil outlet design to prevent water running into the socket to improve safety and reliability
- Easily adjusted leveling feet for stability of the scale
- Energy-efficient switching power supply adapts to different power supply voltages (AC 100V~240V)
- Auto power-off battery protection circuitry

### Option:

- RS232: Bidirectional transmission for easy data reading or printing
- RS232-F: Free form card (include Real Time Clock)
- 1/30,000 with temperature compensation component for enhanced accuracy and stability



### Specifications:

Model	Capacity	Division	Resolution
FDH4-W -1.5	1.5 kg (3 lb)	0.1 g (0.0002 lb)	1/15,000
FDH4-W -3	3 kg (6 lb)	0.2 g (0.0005 lb) 0.1 g (0.0002 lb)	1/15,000 1/30,000
FDH4-W -6	6 kg (12 lb)	0.2 g (0.0005 lb)	1/30,000
FDH4-W -7.5	7.5 kg (15 lb)	0.5 g (0.001 lb)	1/15,000
FDH4-W -15	15 kg (30 lb)	1 g (0.002 lb) 0.5 g (0.001 lb)	1/15,000 1/30,000
FDH4-W -30	30 kg (60 lb)	2 g (0.005 lb) 1 g (0.002 lb)	1/15,000 1/30,000

**Operating Temperature:** -10°C ~ 40°C (14°F ~ 104°F)

**Power Source:** AC 100V~240V (±10%) + DC 6V/4Ah rechargeable battery

**Display:** LCD, 6 digits, Height 25 mm, LED Backlight

**Dimension:** 300 × 110 × 330 mm (W × H × D)

**Platter Size:** 300 × 225 mm (W × D)



### EXCELL PRECISION CO., LTD.

6F, No.127, Lane 235, Baoqiao Rd., Xindian Dist., New Taipei City 23145, Taiwan

Tel: +886-2-89191000

Website: [www.excell-scale.com](http://www.excell-scale.com)

Fax: +886-2-89191177

E-mail: [pm-all@excell.com.tw](mailto:pm-all@excell.com.tw)