



Kontrols & Industrial Weighing

1300 888 655

**AUSTRALIAN DESIGNED & BUILT  
KEEPING JOBS IN AUSTRALIA**



## LPG FILLING MACHINE

Kontrols & Industrial Weighing machines are designed to meet Australian conditions and comply to the requirements of the Gas Industry.

The award winning LPG machine design has been further improved based on our previous models and has proven to save you money. The money you save is generated by KIW– Augment Tare as well as generating higher accuracy fillings. Our software supports filling for various weather conditions (summer or winter) and various pump pressures.



### Value for Money

Our machine is the cheapest to own. Our recent comparison showed savings of 10-15kg of gas per 500 cylinders.

### Lowest Maintenance

They are specifically modified to increase longevity with minimal cost and maintenance. Proven over the last 5 years in operation



### Ease of Use

Informative operative display and rotary wheel for easy access for gloved hands



Unique to KIW is the LPG gun holder. Supported on the weighing scale, which increases accuracy and quicker stability therefore saving production time.

**CYLINDER FILLING,  
NOT EVERYONE DOES IT WELL**

## MACHINE

### Control Housing

Strong rugged and tamper-proof. Independent for wall or floor mounts. The Keyboard is secured inside and cannot be damaged.



### Weighing Platform

1. **Weighing platform:** Ruggedised wear plate
2. **Platform protection:** The box design, ruggedised to increase stability. Base work is designed with special impact absorption system.
3. **Platform Frame:**
  - Rugged mild steel structure, with a latch for small cylinder weighing plate
  - Gun support arrangement
  - Strong outer frame for scale base protection and pre-leveled scale positioning

## SOFTWARE

KIW has incorporated an **operator assistance software** that handles calibration reminders and supports editing of cylinder parameters. The software is password protected. Valve weight compensation is also software assisted.

### Special Program

1. Check weight after fill with adjustable reject limit values per cylinder size
2. Fill time protection against leaks or LPG no flow
3. Safety switches 'OFF' of supply pump in case of valve failure
4. Augment Tare—saves 16% or more on fill time.
5. Operator code
6. Customer codes

## PC

### Production reporting

The system can provide local reporting information by date and time and operators code without the need of a PC.

The following options are available :

1. Basic reporting licenses (required for all advance reporting options). Production count by cylinder type since last reset
2. LPG filled and return gas by cylinder type

All of the above options are grouped by date and operator number



## SPECIFICATIONS



- **Capacity:** Up to 150Kg W&M approved (special higher resolution models for 9kg and under)
- **Power Supply:** 240V AC, 50 Hz single phase
- **Controller:** Multiple resolution IP67. Engineered using German technology lasting up to 35000 hours on average between failures.
- **Cylinder size:** 4kg +. Special option for lower heights

## OPTIONS

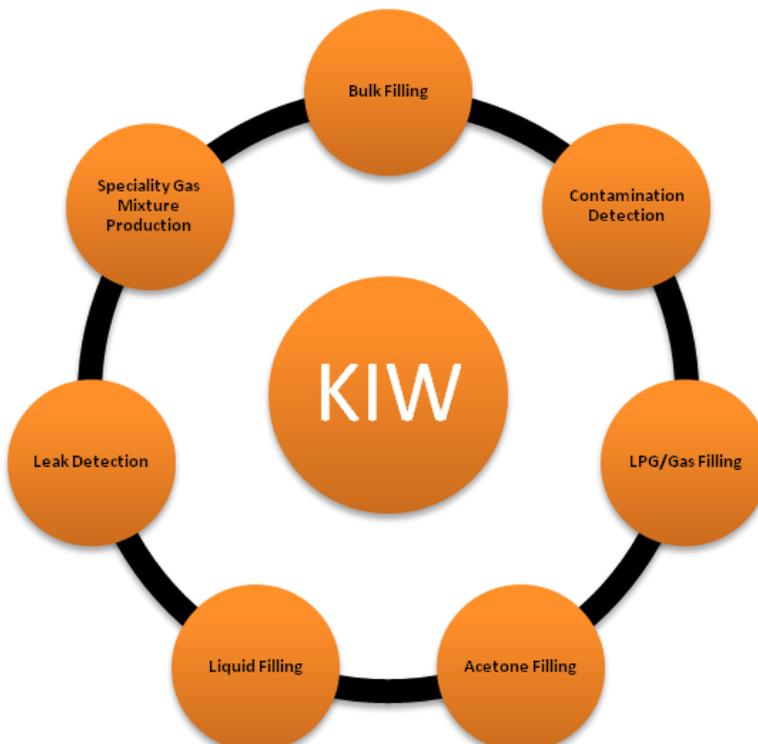
### Future Extensions

Design provides in future for bar coding or serial number entry or for communication through the internet. Stock can also be monitored by linking the LPG bulk tanks.



## AFTER SALE SERVICES

- Installation
- Customised training
- Telephone support
- Service contracts
- Emergency support
- On site support by our service engineers
- Remote access diagnostic facility: All machines are connected via phone line to KIW's service department



For further information please do not hesitate to visit our website [www.kiw.com.au](http://www.kiw.com.au) or contact us on:

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