



ITO EUROPE

Summer
2013

NEWSLETTER 3

Often Copied – Never Bettered

by Neil Ormrod

ITO KOKI **First** again!

Ito Koki are a company full of **firsts**, we were the **first** to ever develop, manufacture and sell an automatic changeover, back in 1964 - since this date we have sold over 9,000,000. There have been many copies and imitators but we still remain number 1.

We were the **first** to bring out automatic changeovers with remote telemetry and now with the launch of the new Changeover with OPSO (WLPGA October 2013) we are one of the **first** to offer a remote telemetry system for use with banks of cylinders (a requirement specific to the UK and Ireland.)

The new Changeover with OPSO uses the same technology which has made the Ito Koki range of changeovers (6, 8, 10, 30, 50 kg/hr.) the biggest selling range in the world.

Made from aluminum and coated in high performance melamine alkyd resin we offer robust but lightweight corrosion resistant products which has been engineered to perform and perform whatever the weather whatever the conditions. Unlike similar products the TAX10OPSO will not crack or discolour under UV light nor will it chip and peel.

The extra safety feature of the OPSO reset means that it is easily viewed when there is a fault within the system and it cannot be

jammed open whether by accident or design – offering perfect safety.

There's a wire – so what?

The Ito Koki changeovers can be used with many different telemetry systems; we have developed a strong relationship with Silicon Controls who are the manufacture of the Gaslog system. This system is used widely throughout the UK and Europe and has so far sold over 96,000 units worldwide.

- Already proven system in Europe with over 96,000 units monitoring tanks worldwide and a majority of tanks in the UK using this system
- Small and compact and easily sited
- Totally safe no electricity source
- 10 year battery life (batteries completely sealed in silicon)
- GSM – signal comes through on Mobile Phone and /or email system

Where could it be used?

Imagine you are an LPG company, a local distributor of cylinders or mobile home site. Your customers would benefit from the knowledge that their cylinders are being monitored and they have to do nothing at all to keep the supply going – you have them covered. You have given your customers confidence and security for a small price.

The benefits to you as the distributor are in transport cost reduction, in logistics planning, in distribution analysis (provided by the ITO KOKI/GASLOG system) and first class stock control all in the knowledge that you are giving your customers confidence and the best service available.

You could be the **First** to offer this system to your customers – contact us.



1 x 47 per side = 2.42 Kg/hr.

2 x 47 per side = 4.84 Kg/hr.

3 x 47 per side = 7.26 Kg/hr.

4 x 47 per side = 9.68 Kg/hr.

(T)AX10 OPSO = 10 Kg/hr.

WLPGA /AEGPL/GTC London 2013

ITO KOKI / ITO Europe will be exhibiting at the London 2013 event please come and visit us at Booth Number 3.88. For more details visit: www.wlpgasforum-aegpl2013.com

Following on from our award winning presentation to the Global Technology Committee in Doha we have again been chosen to present a paper to the GTC in London on October 1st. The title of our paper is 'Eco-Friendly LPG Vaporization by Efficient Use of Atmospheric Heat' and features the revolutionary **ecoRizer**.

ecoRizer

Ito Koki has been developing and re-developing this eco-friendly vaporizer for many years. The **ecoRizer** uses no electricity or external power/heating source of any kind – it just uses the warmth of the air to vaporize the liquid LPG. Reducing (removing) considerable running costs as well as environmental costs and cutting down the carbon footprint in the process.

With over 650 units sold so far the **ecoRizer** is proving invaluable & cost effective especially in areas without stable electricity supplies.

The **ecoRizer** is available in many different sizes please check the website www.ito-europe.com for more information or contact us direct on the address at the end of this news sheet. A copy of the GTC Technical Paper will be available immediately after the presentation on 1st October and also on the web site.

The **ecoRizer** is classed as a pressure vessel - we are shortly commencing the PED process for full range approval.

PA System News

Following BSI approval for sale throughout Europe we have now begun sales into mainland Europe and shortly within the UK.

Usage of this product is not just for emergency purposes after an earthquake or other disasters. It is also being used to replace gas supply during maintenance, providing lower cost 'Natural Gas' to difficult to access areas and many other novel ideas.

The PA System takes LPG (propane) and mixes it with air producing a synthetic gas at the outlet with the equivalent burning properties and Wobbe Index as Natural Gas.



Copies of the 2012 GTC Award Winning paper and PowerPoint slides are on the website www.ito-europe.com Technical Data and Documents section.

To ensure correct matching of the Gas please complete the enquiry form on our website PA Page

www.ito-europe.com/?page_id=845

We can then ensure a safe match with perfect burning quality

What's Next?

IST Stage Regulation

As a part of the PA Testing we also had other regulators within the system tested against the European Standard. Amongst those certified was the Ito Koki First Stage Range

**Natural Gas Governors**

Ito Koki has Natural Gas Governors for low, medium, intermediate and high pressure situations in a range of sizes and capacities.

If you have a project please speak to us!

Leak Detection Systems

Full systems for installations whether cylinder or tank, buried or above ground pipework. More information will be available shortly.

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