

# Newsletter

### THIS ISSUE

New Distillation  
Analyser con-  
forms to

## OptiDist Distillation Analyzer

New Benchmark in Distillation of Petroleum Products,  
**OptiDist** Replaces Models Herzog HDA 627, HDA 628 & ISL AD 86 5G2

### METHODS:

STM D86 - D1078 - D850  
EN ISO 3405 - EN ISO 10370 - ISO 918 - IP 123 - IP 195  
- DIN51 751 - JIS K2254 - NK M07-002

### EASY TO USE, ONE BUTTON, STRAIGHTFORWARD OPERATION.

Only the OptiDist TM enables truly "one button" straightforward operation. The easy to use distillation analyser enables trouble-free operation requiring less operator expertise. Without preliminary trials and manual adjustment, the operator selects the test method and starts the distillation by just pressing the Start Button.

### SUPERIOR PRECISION FROM THE FIRST RUN.

The OptiDist TM automatically sets the optimal distillation conditions for any sample through the unique heating optimiser technology. It delivers up to 2 times better precision for all common distillation samples. No more precious time loss for repeating tests, you get perfect results from the first run even for "unknown" samples!

### ENHANCED INSTRUMENT SAFETY FEATURES.

The optimiser technology assures perfect repeatability of distillation conditions without a compromise of safety. The optimised heating protects flask material from critical overheating, improves flask lifetime and prevents from potential fire. The operator also benefits from the environmental-friendly design by the drastically reduced VOC emission.

### UNPARALLELED VERSATILITY.

The versatile design enables multi-methods and non-standard capability and can easily be adapted for different applications. The testing and results are in full compliance with all atmospheric distillation methods.

Either standalone or networked, you can start any product group without unit reconditioning and have a flexible and customized test report with enhanced communication features to LIMS, any printer or a centralized database on a PC with HLIS or ALAN software.

### LABORATORY SAVINGS.

Using the small OptiDist TM footprint allows you to save expensive laboratory space and reduce installation, operational and maintenance costs.

### ORDERING INFORMATION.

HZ 0101-004-001 OptiDistAnalyser 100-240V 50Hz  
HZ 0101-004-002 as above with inbuilt printer  
HZ 0101-004-003 as above with boot heater for Crude.  
HZ 0104-004-004 as HZ 0101-004-001 with inbuilt printer and booster heater.

The standard OptiDistTM, is a compact self-contained instrument with factory filled CFC-free cooling system, delivered with 125ml flask, 100ml receiver cylinder, vapour probe with centering device, heater plates 38 and 50mm, flask connection silicone tube, receiver cap and condenser cleaner.



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