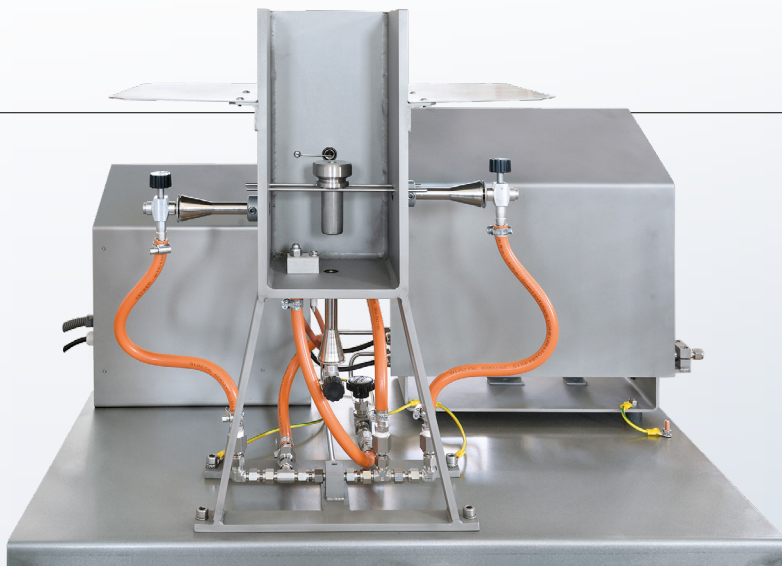


KT 300

KOENEN TEST

The Koenen Tester KT 300 is used to determine the reaction (explosibility) of solid or liquid substances when subjected to the intensive heat under heavy confinement.

The Koenen Tester KT 300 is designed as a “ready-to-use” solution consisting of a protective box, T-gas burners, pipeline and control units installed on a portable platform.



APPLICATIONS

The Koenen test involves heating the tested substance in a steel tube closed by orifice plate with variable hole diameters, by the gas burners, to determine whether the substance can explode in the environment of intense heat under defined confinement. Data obtained from the Koenen test can be used in determining a substance’s hazard classification for transport and storage and for evaluating the degree of venting required to avoid an explosion during processing operations.

ADVANTAGES & FEATURES

- ▶ Ready-to-use solution – all parts installed on a portable platform
- ▶ Durable design made of stainless steel
- ▶ Remotely operated via touch screen of a control unit
- ▶ Remotely ignited burners
- ▶ Remotely controlled and pneumatically actuated tamping machine for sample preparation
- ▶ Full set of accessories and spare parts
- ▶ Premium quality consumables at affordable prices

COMPLIANCE

- UN Recommendation on the Transport of Dangerous Goods, Manual of Tests and Criteria, [11.5.1 Test 1(b)], [12.5.1 Test 2(b)], [18.6.1 Test 8(c)] and [25.4.1 Test E.1]
- Council Regulation (EC) No 440/2008; A.14
- STANAG 4491
- AOP 7 Ed.2, 201.08.002



Tamping machine for sample preparation



KT 300 consumables



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