High precision volumetric spray dispensing system

preeflow® eco-SPRAY technology brings exceptional levels of accuracy, repeatability and precise edge definition to micro-spray dispensing tasks. The combination of the **preeflow** positive displacement volumetric pump and a low-flow spray chamber guarantees high performance spraying of low to high viscosity fluids. This volumetric spray dispensing system provides a superior level of process reliability because viscosity variations in the liquid do not affect the spray output.

The <u>eco-SPRAY</u> can be used in both batch and continuous operations, and is readily integrated into <u>automation/robotics</u>. Applications include dosing, coating, micro-nebulisation, lubrication and marking. The spray control allows precise volume per unit area uniform coatings, or the application of pre-defined quantities, and deals with problems associated with conventional spray dispensing, e.g. overspray or soft edges.

High precision volumetric spray dispensing system



Cost savings ensue from spraying materials such as greases, adhesives, inks, silicones, activators/primers, coatings, bio-technology and pharmaceutical liquids, due reduced waste,

High precision volumetric spray dispensing system

controlled spray area and higher process reliability.

Supplied by:



INTERTRONICS

12a Station Field Industrial Estate, Banbury Road, Kidlington Oxfordshire England OX5 1JD t 01865 842842 e info@intertronics.co.uk

Last updated: March 2024

Statements, technical information and recommendations contained herein are based on tests we believe to be reliable but they are not to be construed in any manner as warrantees expressed or implied. The user shall determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection therewith.