



"Keeping Technology Lines Moving"

QTEK Manufacturing Ltd.
IDA Commercial Park
Athenry, Co.Galway
Ireland

Tel: +353 (0) 91 850 222
Fax: +353 (0) 91 850 233
E-mail: info@qtek.com
Website: www.qtek.com

QTEK Fluid Dispenser Pens

The Fluid Dispenser Pen is a multifunctional product, which increases precision in fluid dispensing and eliminates the mess associated with dispensing bottles. The chisel point, spring-loaded tip allows the user to determine the amount of liquid to be dispensed, thus reducing waste and chemical exposure.

Range of Applications

While primarily used for flux dispensing, this diverse product can also be used for the dispensing of solvents, lubricants, masking, RMA chemistries, adhesives and water-based liquids.

Product Features

The Fluid Dispenser Pen prevents evaporation of material and conforms to current regulations for controlling substances capable of evaporation hazard. A unique dispensing valve prevents flooding and spattering, and releases liquid in controlled amounts to the nib.

Advantages

The Fluid Dispenser Pen is a unique tool, ideal for rework and touch up soldering. The diverse product can also be used for distribution of solvents, lubricants, masking, RMA chemistries, adhesives and water-based liquids. It allows controlled application of liquid, eliminating both waste and mess.

The Fluid Dispenser Pen is ideally suited for surface mount rework, component add-on applications, and tape-automated-bonding (TAB) assembly operations. The Fluid Dispenser Pen, effectively solves the common problems of cold solder and unsolder which are easily caused in the process of welding and breakdown of components swelling in the heating area and the wire breaking during heating to the printed-circuit-board (PCB). Eliminating these problems reduces the cost of production and increases productivity efficiency.

Furthermore, when used for Flux dispensing, the Fluid Distributor Pen evades the limitations of bottled flux in the using process, not only does it control the flow of flux in accordance with the requirements of the welding area, it also serves to simplify the operation process, with added security and reliability.

Product Features-Assembly

The Fluid Dispenser Pen is in two parts (cap and reservoir) and is easily assembled. The reservoir should be filled with material to within 19mm (0.75") of the top; this air chamber allows for the valve cap to be pressed securely in position. Priming is achieved by depressing the nib while the pen is vertical.



Each pen weighs 9g, and can hold up to 10ml of liquid.

Safety Information

As with all QTEK products, QTEK Fluid Dispenser Pens, are 100% RoHS and WEEE compliant.

Availability

Part No.	Description
FP 100	Fluid Dispenser Pen Regular
FP 200	Fluid Dispenser Pen, ESD safe, aluminium
FP 300	Fluid Dispenser Pen with Nylon tip brush

QTEK NIBS

Part No.	Description
FP 202	 Acrylic Chisel Nib
FP 204	 Acrylic Bullet Nib
FP 206	 Acrylic Point Nib
FP 208	 Polyester Chisel Nib

Disclaimer

The information included in this document is presented in good faith, and is believed to be true and accurate, however this information is intended for use only as a guide to aid in proper selection. The user shall determine the suitability of the product for their intended use and the user assumes all risk and liability in doing so. Because of varied applications and performance conditions QTEK products are warranted against manufacturing defects only.