

QTEK Fluid Dispenser Pens



- ◆ Increased Precision ◆ Increased Production Efficiency ◆
- ◆ Ideal for Rework or touch up soldering ◆ ESD Safe ◆
- ◆ RoHS and WEEE Compliant ◆ Controlled Release of Liquids ◆



General Information

The QTEK 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.

QTEK Fluid Dispenser Pen

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. The QTEK 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.

Assembly

The QTEK 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.

Applications

The QTEK 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 QTEK Fluid Dispenser Pen is ideally suited for surface mount rework, component add-on applications, and tape-automated-bonding (TAB) assembly operations. The QTEK Fluid Dispenser Pen effectively solves the common problems of cold solder and unsoldered joints, which are easily

caused in the soldering process. Eliminating such problems reduces the cost of production and increases production efficiency.



Furthermore when used for Flux dispensing, the Fluid Dispenser Pen avoids the limitations of bottled flux. 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



QTEK Fluid Dispenser with Brush Tip

The QTEK Fluid Dispenser with Brush Tip is a new addition to the QTEK product range and consists of a polypropylene cartridge with a fine nylon brush tip, and has a capacity of 7cc. The fine brush tip allows users to reach even the smallest of areas, with increased accuracy. The transparent cartridge allows the user to view the level of remaining material, and as applying light pressure to either side of the barrel dispenses the fluid, the user has complete control over the amount of fluid being dispensed.

For more information, please visit www.qtek.com or contact QTEK directly at the details below.



QTEK Manufacturing Limited

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