



JF-WA1-TP Test Pads for the Hydro-Light



Part Number: JF-WA1-TP

Description: Box of 50 Free Water Test Pads

NSN: 6665-00-235-3820

MILSPEC: MIL-D-81248

ASTM: D3240

“D-2 Water Test Pads Produce the Highest Repeatability and Reproducibility when used with the JF-WA1-N Reader”

In 2012 D-2 Incorporated working with a key industry partner development a new digitally controlled process printer to fabricate high consistency chemically coated test paper. The pad fabrication process starts with the selection of the highest quality filter paper stock which is manufactured to specific D-2 requirements. This paper is coated in a specifically developed dye coating process machine which has fully digital numerical control allowing the production of a pad with a coating concentration of dye. This new machine can reproduce with high consistency within each lot, and, within lot to lot. A full AQL testing protocol is performed on every lot to ensure low bias and repeatable slope of all D-2 test pads. Finally, each pad is packaged in an ultra-low leakage foil pouch with desiccant to ensure the low level of pad degradation occurs from our production to your use. D-2 is an ISO 9001:2008 certified (C0289877-IS1) manufacturer and the production of this product meet these requirements.

Specification	Data	Tolerance
Size	25.0 mm	+/-0.0 – 0.1 mm
Dye	Fluorescein Sodium	USP Grade 99.9% Pure
Zero	<0.1 PPM	By HydroLight
Concentration	.052 mg/cm ²	+/- .005 mg/cm ²
Packaging	Double Foil	Heat Sealed
Desiccant	2 mg	Individual

The JF-WA1 and the JF-WA1-N Model both use the standard 25mm test pads designated part number JF-WA1-TP. The JF-WA1-TP Test Pads come in a box of 50. The Test pads are designed for use in ASTM D3240, and for Use in MIL-D-81248.