

## COMPREHENSIVE SERVICES

We offer competitive repair and calibration services, as well as easily accessible documentation and free downloadable resources.

## SELL YOUR SURPLUS

We buy new, used, decommissioned, and surplus parts from every NI series. We work out the best solution to suit your individual needs.

 Sell For Cash    Get Credit    Receive a Trade-In Deal

## OBSOLETE NI HARDWARE IN STOCK & READY TO SHIP

We stock **New**, **New Surplus**, **Refurbished**, and **Reconditioned** NI Hardware.



*Bridging the gap between the manufacturer and your legacy test system.*

 1-800-915-6216

 [www.apexwaves.com](http://www.apexwaves.com)

 [sales@apexwaves.com](mailto:sales@apexwaves.com)

*All trademarks, brands, and brand names are the property of their respective owners.*

**Request a Quote**

 **CLICK HERE**

**FP-1000**

# USING THIS PRODUCT SAFELY IN HAZARDOUS LOCATIONS

This equipment is suitable for use in Class I, Division 2, Groups A, B, C, D, T4 hazardous locations; Class I, Zone 2, AEx nC IIC T4 and Ex nC IIC T4 hazardous locations; and nonhazardous locations only.



**Cautions** Explosion hazard—Substitution of components may impair suitability for Class I, Division 2 and Class I, Zone 2.

Explosion hazard—Do not disconnect equipment unless power has been switched off or the area is known to be nonhazardous.

For screw-terminal connections on the FP-1000, FP-1001, and FP-TB-1, use 16–26 AWG copper wire with 7 mm (0.28 in.) of insulation stripped from the end. Tighten screw terminals to 0.5–0.6 N · m (4.4–5.3 lb · in.) of torque.

## Special Conditions for Safe Use in Europe

---

This equipment has been evaluated as EEx nC IIC T4 equipment under DEMKO Certificate No. 02 ATEX 0148639X. Each module is marked  II 3G and is suitable for use in Zone 2 hazardous locations.



**Cautions** Equipment must be installed in a minimum IP 54 enclosure.

Equipment must be used within its electrical and environmental ratings. Refer to the *Specifications* section of the product manual. Refer to the product label for manufacturing location.

---

FieldPoint™, National Instruments™, NI™, and ni.com™ are trademarks of National Instruments Corporation. Product and company names mentioned herein are trademarks or trade names of their respective companies. For patents covering National Instruments products, refer to the appropriate location: **Help»Patents** in your software, the `patents.txt` file on your CD, or `ni.com/patents`.