

# F3261/F4261 NONINCENDIVE RADIOS

## Now Available



Icom is pleased to introduce the new F3261 series portable radios classified as nonincendive. These radios are available for sale now.

What is nonincendive equipment? Section 500.7(F) of the National Electrical Code explains that it is a protection technique for equipment used in Class I, Division 2, hazardous (classified) locations.

### Intrinsically Safe vs Nonincendive

- A radio termed “intrinsically safe” is designed and certified to eliminate or encapsulate any components that produce sparks or which could generate enough heat to cause an ignition in areas with flammable gasses, dusts or fuels. Most of these radios are approved to sell in Division 1 & 2.
- Nonincendive radios are incapable of generating thermal or electrical energy sufficient to ignite a volatile atmosphere under normal operating conditions-although sufficient energy for ignition could be generated under fault conditions. These radios are only approved to sell in Division 2.
- Division 1 = hazardous locations such as inside a tank or container requires “intrinsically safe” equipment
- Division 2 = hazardous locations such as outside of the shielded tank or container requires “nonincendive” equipment

Click [here](#) for more information about the differences between FM approved and UL listed radios.

### Pricing:

Model	Frequency	Retail	Dealer
F3261DT NI	136-174	\$845.00	\$464.75
F4261DT NI-1	400-470	\$845.00	\$464.75
F4261DT NI-2	450-512	\$845.00	\$464.75
BP232UL		\$175.00	\$105.00
HM184H UL		\$150.00	\$90.00