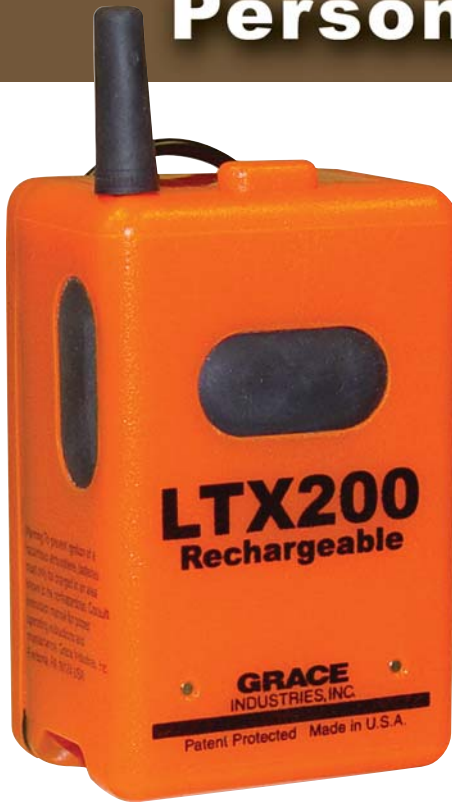


LTX200

One-way Signaling Personal Safety Alarm



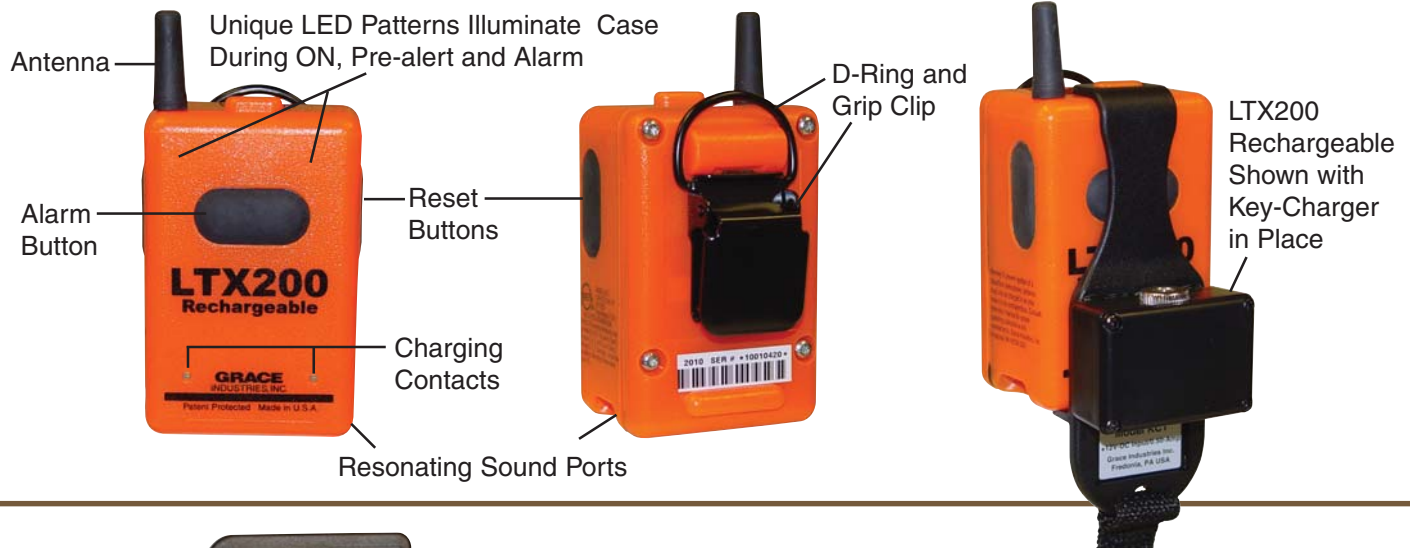
Actual Size

The LTX200 Intrinsically Safe Rechargeable is Grace Industries' newest addition to our comprehensive line of RF signaling products. LTX200 is a one-way signaling; man-down alarm which transmits encrypted signals for reliable and secure operation. With up to 80 hours of use between charges, the need to change batteries and the cost are eliminated. Protection provided by intrinsic safety certification allows for use in almost any hazardous environment. The LTX200 is compatible with existing Grace Industries' Telemetry Systems.

***LTX200* Intrinsically Safe Rechargeable Man-down Alarm with the Following Outstanding Features...**

- **Certified Intrinsically Safe To UL913**
- **Meets CSA C22.2 No. 157 for Use in Hazardous Locations**
- **For Use In Hazardous, Flammable/ Combustible Areas:**
 - Gases: Acetylene, Hydrogen, Ethylene, Propane**
 - Dusts: Grain, Metal, Carbonaceous**
- **High Performance, One-Way Radio Signaling - No License Required**
- **Meets FCC Part 15 and Industry Canada requirements**
- **Two Models Available: Auto On or Manual Activation**
- **Telemetry Accountability Protection**

LTX200 Intrinsically Safe Rechargeable Features



Specifications

Dimensions: 2-1/8" wide, by 2-1/4" deep (with clip), 4-1/8" high (with antenna)

Weight: 7.5 ounces

Alarm Audio Output: 92 dBA @ 10 feet

Case: Apache Orange, translucent polycarbonate, rugged, impact and high temperature resistant. Entire case glows during Sensing, Pre-Alert, and Alarm

Methods of Attachment: Rugged Grip Clip and D-ring for versatility in attaching to clothing

Antenna: Small, rugged and replaceable

Radio Frequency: 902-928MHz, License Free Spread Spectrum

Battery: Integrated, intrinsically safe Lithium-ion battery

Battery Life: Estimated 80 hrs in Sensing mode or 4 to 6 hours in Alarm mode

Battery Charging: 12VDC or 120 VAC

Battery Charging Time: 6 to 8 hrs

Battery Charging Cycles: 500

Certifications: Intrinsically Safe per ANSI/UL913 For use in Class 1, Groups A, B, C and D; and Class II, Groups E, F, G: Division 1 Hazardous Locations. Operating Temperature Code T6

CSA C22.2 No.157-92

FCC part 15, Industry Canada.

Alarm Time Periods Available

Alarm Time	Pre-Alert	Alarm
30 seconds	Pre-Alert 18 to 23 seconds	30 to 35 seconds to Alarm
60 seconds	Pre-Alert 48 to 53 seconds	60 to 65 seconds to Alarm
90 seconds	Pre-Alert 78 to 83 seconds	90 to 95 seconds to Alarm
120 seconds	Pre-Alert 108 to 113 seconds	120 to 125 seconds Alarm

GRACE
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QUALITY SYSTEM
REGISTERED TO
ISO 9001-2000