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Specifications

Helios WES 2000 Wireless Emergency STOP (E STOP)

Communications Method	duplex signaling from the worker handset to the E STOP
Number of users per E STOP	up to five
Out of Range alarm	If the handset is out of range of the E STOP wireless signal the handset will emit a warning sound to tell the handset user that they are out of wireless range of the E-STOP receiver.
CSA and UL approved	for 90-250Vac model; not required for DC Models
Wireless in both the handset and the E STOP	is Industry Canada and FCC approved, as follows.

Specifications for worker hand-held or worn device – the Supercell SC 500 and T Pass 3-R

Weight	0.18 lb. (.08kg)
Battery	built-in and rechargeable
Charging station	included with unit
Radio	operates on a license free frequency

Certified ANSI/UL 913 CSA C22 No. 157 E112722 Exia Rated.
Intrinsically safe per ANSI/UL 913. For use in Class 1, Groups A, B ,C and Class II, Groups E, F, G; Division 1 Hazardous Locations;
 Operating Temperature Code T6;
 FCC ID J5XTP3TXRX; THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.
 IC 5916A-TP3TXRX.
 Hand held device weighs only 0.18 lb. (.08 kg).
 Built-in rechargeable battery lasts up to 20 hours
 Charger for handsets are included
 Corrosion resistant enclosure for E STOP and handset
 License free radio band

Specifications for E-STOP Unit with STOP button

Size of E Stop unit with STOP button	6" x 6" x 4" (15.24 cm x 15.24 cm x 7.62 cm)
Corrosion	corrosion resistant enclosure
Power	Option A E-STOP 1000
	11-30Vdc for use in vehicles or other battery operated equipment
	Option B
	AC Single Phase 90-260Vac for use in factory or other workplace
	Wireless Approvals for the E-STOP 2000 with radios provided by GRACE Industries are follows:

IC 5916A-TP3TXRX by GRACE INDUSTRIES INC. for MX900

IC ID: 5916A-TP3TXRX / 5916ATP3TXRX

Model: MX900

Company Number: [5916A](#)
Company Name: [GRACE INDUSTRIES INC.](#)
Certification Number: 5916A-TP3TXRX
Approval Date: 2005-07-13
Type of Radio Equipment: Low Power Device (902-928 MHz) Receiver
Equipment Type: Radio Equipment (RE)
Certified By: Nemko Canada Inc.

Model: MX900								
Spec.	Iss.	From Freq.	To Freq.	Emission Designation	Min. Power	Max. Power	Field Strength	Dis. (m)
RSS210	5.0	906 M	926 M	500KA1D			89 dBuV	3

Note:

The above model table is generated based on information received from Certification Bodies, Manufacturers or Suppliers at time of certification.

An IC ID is the product ID assigned by Industry Canada to identify wireless products in the Canadian market. IC typically assigns businesses 3 to 5 character codes to identify the business that created the product. For example, the business code for **IC 5916A-TP3TXRX** is **5916A**. This particular IC Certification was filed for by GRACE INDUSTRIES INC. for implementation in their product model # MX900. Under "Similar Applications" below, you will find the other application and models this Industry Canada Certification ID has been filed with.

Application ID: #108784

Similar IC Applications by Grace Industries:

Application ID	IC ID	Date	Model
108774	5916A-TP3TXRX	2005-07-13	TP3-M
108775	5916A-TP3TXRX	2005-07-13	TP3-H
108776	5916A-TP3TXRX	2005-07-13	PA2000
108777	5916A-TP3TXRX	2005-07-13	EVC-M
108778	5916A-TP3TXRX	2005-07-13	EVC-H

108782	5916A-TP3TXRX	2005-07-13	LTX200
108783	5916A-TP3TXRX	2005-07-13	LTX300
108784 (current page)	5916A-TP3TXRX	2005-07-13	MX900
108785	5916A-TP3TXRX	2005-07-13	MICRO-REPEATER
108786	5916A-TP3TXRX	2005-07-13	MICRO-REPEATER-EP

Full information for installation is included in the Installation and Hardware Guide

Specification Sheet E-STOP 2000, V4, 5 Jan 16