



FG 155 C

Device data

Dimensions (W × D × H)	19.7 × 10.3 × 7.5 inches
Weight	18 lbs. 5 ounces
Material	ABS (housing)

Certificates

Certificate	FCC
Marking	Contains: FCC ID: OJM900MCA / IC: 5840A-900MCA

Features

Display	FSTN, 2 , 240 × 128 pixels, LED backlight
Processor	DSP 16 bit
Operation	<ul style="list-style-type: none">• membrane keypad with 6 keys• remote control

Operating conditions

Operating temperature	5 – 122 °F
Storage temperature	5 – 122 °F
Humidity	15 – 90 % r.h., non-condensing
Protection rating	IP 54 (when cover is closed)
Non-permitted operating environments	in potentially explosive areas

Power supply

Power supply	Pb battery, built-in
Operating time, minimum	2 h at 77 °F
Operating time, maximum	50 h at 77 °F
Battery power	180 Wh
Battery voltage	12 V
Charging time	≤ 7 h
Charging temperature	5 – 104 °F
Charging voltage	12 V
Charging current	3.5 A
Charging socket	4-pin (binder)

Data transmission (remote control)

Transmission frequency	902 - 928 MHz
Radio range	330 ft
Communication	radio
Power	9.5 dBm

Location

Transmitting frequency	<p>electromagnetic location:</p> <ul style="list-style-type: none"> • direct energizing: 512 Hz / 640 Hz / 1,100 kHz / 8,192 kHz / 9,950 kHz / 32,768 kHz / 1,666 kHz / 65,536 kHz / 83,078 kHz / 116,000 kHz <p>can also be set to any frequency between 200 Hz – 116.000 kHz.</p> <ul style="list-style-type: none"> • indirect energizing: 9,950 Hz / 41,666 kHz <p>acoustic location:</p> <ul style="list-style-type: none"> • striker: 0.4 – 1.6 s • stopper: 1.0 – 1.6 s
transmitting power	<ul style="list-style-type: none"> • 10 W • 1 W starting at 45 kHz
transmitting current	<ul style="list-style-type: none"> • with continuous signal: 0.5 A • with pulsed signal: 1 A
Transmission voltage, effective	max. 120 V
Signal strength	<p>length of pulse:</p> <ul style="list-style-type: none"> • striker: 14 – 80 ms • stopper: 160 ms

Additional data

Remote control	power supply: CR 2032
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Assignment

System components of	FERROPHON and COMBIPHON system
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For use with	<ul style="list-style-type: none">• COMBIPHON striker• COMBIPHON stopper
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