

# DE-ICE EQUIPMENT – DIGITAL THERMOMETERS

## DE-ICING CARTS



Aircraft De-icing Gasoline Engine Powered Carts are designed for outdoor de-icing operations. These carts use either a 5.0 or a 5.5 hp air-cooled gasoline engine, providing adjustable fluid flow rates and pressures of up to 6.0 gpm/150 psi and 10.0 gpm/300 psi respectively -- sufficient to de-ice all general aviation, corporate

& charter aircraft. The standard carts range in capacity from 25 to 110 gallons. Each is equipped with an electric immersion heater to heat the de-icing fluid to a maximum of 160° F to help melt frost, snow & ice from your aircraft's surfaces. All carts include Honda 5.5 engine, 24" tow bar with pintel ring, high-pressure hose, adjustable pressure valve, pressure gauge, pistol grip handgun, and adjustable brass nozzle. Electric models come with 12v Self Containment kit.

Gas powered engines		
Description	Part No.	Price
40 Gallon 5.5 Hp gas Engine with 2500 watt heater.	12-02083	---
60 Gallon 5.5 HP gas engine with 2500 watt heater.	12-02084	---
Electric powered engine		
Description	Part No.	Price
25 Gallon 12 volt Electric Cart.	12-02085	---
40 Gallon 12 volt Electric Cart.	12-02086	---
60 Gallon 12 volt Electric Cart.	12-05533	---

## NICHOLSON HACKSAW BLADES



Nicholson Bi-Metaloy hacksaw blades last twice as long as high-speed steel and 10 times longer than carbon steel. Can operate 20%-50% faster. Practically unbreakable.

### GENERAL RECOMMENDATIONS FOR BLADE SELECTION

**14 TOOTH** – For cutting heavy cross section and for soft materials where maximum chip clearance is needed.....P/N 12-19514

**18 TOOTH** – For general shop use, where blade is used on several jobs.....P/N 12-19518

**24 TOOTH** – For cross sections of 1/16" to 1/4", such as pipe, angles, small drill rod.....P/N 12-19524

**32 TOOTH** – For cutting stock up to 1/16" thick, such as 4130 tubing, sheet metal, BX.....P/N 12-19532

## NYLON FLANGES IN BATTERY BOX MODIFICATION KIT



**Features:** • Less expensive to modify the existing box than to replace it • Mod and Positive and Negative Cables are less costly than new braided straps • Compatible with our famous "Low Loss" Cable Kits • Nylon inserts guard against battery grounding or unwanted mishaps • Add positive and negative copper cables for additional charge

**Benefits:** • Improve Starting Performance • Easier Removal & Installation of Battery • May prolong life of battery and starter • Less expensive to modify existing box than to replace • Compatible with our famous "Low Loss" Cable Kits! • Eliminate extra connection on outside of the battery box • Do away with the troublesome braided negative strap. Experimental.....P/N 11-02892  
STC'd/PMA'd.....P/N 11-02893

## HEAVY-DUTY IR DUAL-LASER THERMOMETER



Features of the IR Long Range Professional Thermometer include a bright, built-in dual laser which provides easy aiming and defines target area, amber back-light LCD display, programmable HI and LOW audible temperature alarms, and high intensity white LED flashlight. **Features:** • Accuracy +/- 2% of reading on full scale with 1/10th degree resolution • Adjustable Emissivity from 0.10 to 1.00 in 0.01 steps • Measures MAX, MIN, DIF and AVG temperatures • Amber back-light LCD display, select C or F, Auto Off in 60 seconds • LCD Display error messages: Thermal Shock, Low Battery, and more • Hard ABS padded plastic carry case included • Heavy duty magnet in base of handle **Specifications:** • Uses 2 x AAA

batteries (incl) to provide 180 hours of use. • Weight and Dimensions: 16 ounces (with batteries, magnets); 8 x 8 x 2.8 inches. • Temp Range: -76° to 1832°F .....P/N 12-03152

## AIRCRAFT DEICING STORAGE TANK



Heated Insulated Storage Tanks are appropriate for indoor use only to store your de-icing fluid with a heated insulated wrap preset to 140°F. These storage tanks use an electric pump to transfer the heated fluid from the storage tank right to your Aircraft Deicing cart at a rate of up to 12 GPM. All storage tanks are supplied complete including a heavy duty polyethylene tank, 3000w 240v immersion heater, heavy vinyl insulated wrap, transfer pump, temperature gauge and a high-pressure hose with a pistol-grip nozzle.

### Tank:

- Capacity: 100 Gallons
- Dimensions: 28in Diameter x 46in Height
- Material: Polyethylene

P/N 12-05532

## ATS HOSE FITTING ASSEMBLY TOOLS



Individual sizes: #3, #4, #5, #6, #8, #10, & #12. For use in assembling stratoflex series 300, aeroquip 303, 491 hose fittings. Chrome Plated.

Size	Part Number	---
#3	12-05273	---
#4	12-05274	---
#5	12-05275	---
#6	05-26371	---
#8	12-05498	---
#10	12-05271	---
#12	12-05272	---

## BATTERY TERMINAL TOOL



The Right Tool for the Job • Prevents damage to battery posts • Steel frame, fits battery wing nuts securely • Insulated to eliminate shorting, sparks or possible explosions • Foam grip handle eliminates slipping. • Great gift for pilot or mechanic. P/N 12-16200

## NO-SPARK ABS BATTERY TOOL



3D printed abs plastic with 3/8" drive for a socket wrench.

Dimensions - 3"x1"  
Plastic is non-conductive so you can safely take off and on your battery terminals without a shower of sparks. Throw it in your tool box or take it in the airplane .....P/N 13-25146

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