

# AN WRENCHES - DIGITAL THERMOMETERS

## SOFTORQ CARBON FIBER AN WRENCHES



SofTorq currently offers the following patented scratch-resistant product: \* Designed to meet the torque requirements for fastening your aluminum anodized hydraulic A/N fittings \* Made from a special formulation of fiberglass layered with carbon fiber for strength and durability \* Comes in SAE, Metric, and AN sizes \* Designed, Assembled, and Made in the U.S.A. \* Patented in design



Benefits: \* Will not severely scratch the specialty coating or damage aluminum anodized hydraulic A/N fitting like metal AN wrenches would when the tools are used for its intended purposes. \* Scratched or damaged fittings lead to the dangers of corrosion and reduced product life \* Reduce flight weight when carried on-board aircraft

### INDIVIDUAL

Mfg. P/N	Size	Part Number	Price
AN4	9/16	12-02039	.
AN6	11/16	12-02040	.
AN8	7/8	12-02041	.
AN10	1"	12-02042	.
AN12	1-1/4"	12-02043	.
AN16	1-1/2"	12-02044	.

### SET

Mfg. P/N	Part Number	Price
AN4 to AN16	12-02045	.
AN6 to AN16	12-02046	.



## HANDHELD ANTI-ICING AND DEICING SPRAYERS

Handheld Deicing Sprayers are aircraft-portable pressure sprayers appropriate for defrosting and light deicing operations. They are commercial grade, polyurethane, controlled-pressure sprayers designed to spray hot SAE Type I deicing fluid directly on your aircraft to remove frost, and light snow & ice. They are equipped with a 2 piece brass wand, flat-fan spray pattern, high-capacity, interchangeable nozzle tip that sprays 1.2 gpm of deicing fluid at 20 psi. They will also accept our optional 120-volt, 1100 to 1700 watt electrical immersion heaters to quickly heat the fluid within the sprayer tank to 160

Description	Dimensions	Part No.	Price
1 Gal Sprayer	7" Dia. x 17" H	12-21605	.
2 Gal Sprayer	8.5" Dia. x 19.5" H	12-21610	.
3 Gal Sprayer	9.5" Dia. x 21" H	12-00499	.

To heat Deicing fluid you need to purchase a heater below.

Heaters					
Voltage	Watts	Amps	Application	Part No.	Price
120	1,100	9.2	12-21605 Sprayer	12-02087	.
120	1,400	11.7	12-21610 Sprayer	12-02088	.
120	1,700	14.2	12-00499 Sprayer	12-02089	.

## DEICING CARTS



Powered Deicing Carts are designed specifically for FBO, Air Charter, Corporate, Cargo, and Flight School operations for all general aviation aircraft. They will quickly and efficiently spray aircraft ground deicing or anti-icing fluid on your aircraft prior to takeoff. These portable, 3-wheeled carts are powered by either a small gasoline engine or a 12-volt electric pump. While both types will spray deicing or anti-icing fluid, they each have different characteristics which make them more appropriate for one type of fluid over the other.

Gas powered engines			
Description	Part No.	Price	
40 Gallon 3.5 Hp gas Engine with 2500 watt heater and pintel ring.	12-02083	.	
60 Gallon 3.5 HP gas engine with 2500 watt heater and pintel ring.	12-02084	.	
Electric powered engine			
Description	Part No.	Price	
25 Gallon 12 volt Electric Cart with self Containment kit and pintel ring.	12-02085	.	
60 Gallon 12 volt Electric Cart with self Containment kit and pintel ring.	12-02086	.	

## MICROTEMP DIGITAL INFARED THERMOMETERS



Digital, non-contact infrared thermometers are used for hundreds of practical applications and are essential tools for professional automotive and aviation technicians.

Infrared Thermometers (IRTs) are great automotive and race tuning diagnostic tools-and are great for countless diagnostic tasks. Check track surface temperatures, tire temps, brake rotors, header and exhaust temps, air intake temp, heating and A/C vents. Think you have a leaky window? Find the link with a Microtemp IRT.

Applications:

- Engine Block Temperature
- Compressors and Turbochargers
- Any Cylinders Misfiring
- Batteries and Electrical Connections
- Cooling System Diagnostic
- Heating & AC System / Vent Testing
- Engine Diagnostics
- Brake Diagnostics (Rotor Temp)
- Window Defrosters
- Alignment (Test Tire Temp)
- Bearing Temp
- Exhaust and Catalytic Converters
- All Cylinders Running At Same Temp?

Model	Description	Part No.	Price
MT-002	Temp Range: -27F - 428F (-33C - 220C); Compact Pocket Size, Metal Case	12-01656	.
MT-EXP	Temp Range: -58F - 752F (-50C - 400C); Laser Target, Pistol Grip	12-01657	.
MT-100	Temp Range: -27°F - 230°F; Distance to Spot Ratio (D:S) 1:1, Accuracy +/-2°F, Response Time: 1 Second, Dimensions: .75" x 3.25", Battery Type 2 LR44	12-01994	.



## WIDE RANGE DUAL PORT DIGITAL THERMOMETER

Jumbo Display with four digit LCD, Dual Channel K type ports T1/T2, Accepts K/J thermocouples, Fast response, Hi/Lo temperature alarm, Temperature hold, Instrument displays in °F/°C/Kelvin- absolute temperature

### Features

- Jumbo Display with four digit LCD
- Dual Channel K type ports T1/T2
- Accepts K/J thermocouples
- Fast response
- Hi/Lo temperature alarm
- Temperature hold
- Min./Max./Avg.
- Clock setting
- Relative temperature mode
- Low Battery and Overload indicators
- Auto Power off
- Protective rubber housing
- Instrument displays in °F/°C/Kelvin- absolute temperature

### Specifications

- Temp/ range: "K" -148°F to 2372°F, "J" range -148° to 1832°F
- Temperature Accuracy: ± 0.1% + 1°F
- Temperature Resolution: 0.1° up to 99.9° and 1° thereafter
- Sampling rate: 1 second
- Battery Life: 550 hours
- Operating Conditions: 32° to 122°F, 0-80% RH
- Storage Conditions: -4° to 140°F, 0-80% RH
- Weight: 415 grams with batteries
- Dimensions: 164 x 76 x 32mm
- Four AAA 1.5V Batteries

P/N 12-01893.....

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