



# Pocket Ref, 3rd Ed.

by Thomas J. Glover

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retail

*The ultimate reference and problem solver!*

*The uses for this book are endless!*

768 pages of information for do-it-yourselfers, engineers, craftsmen, students, teachers, managers, maintenance & industrial personnel and travelers.

## ◆ Air and Gases

Composition of Air  
Physical Properties of Air  
Densities of Gases  
Standard Atmosphere Definition  
General Gas Laws & Formulas  
Density of Moist Air  
Elevation vs. Air & Water Properties  
Air Tool CFM & PSI Requirements  
CFM vs. PSI for Various Nozzle Sizes  
Air Hose Friction & Pressure Loss  
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Air Receiver Capacities  
Air Pollution Safe Limits

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Vehicle Miles Traveled Chart  
Vehicle Hours to Travel a Distance Chart  
Antifreeze Table  
Spark Plug Torque  
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Oil Viscosity vs. Temperature  
Auto Headlight Warning  
Automotive Trailer Wiring  
Automotive Electric Wiring  
Load Index vs. Load, P-metric & Euro Tires  
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Tire Size Coding & Manufacturer Codes  
Load Range vs. Ply Rating  
Automotive Formulas

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Hardwood Lumber Size and Grade  
Wood Moisture Content  
Plywood & Panel Grading  
Wood Characteristics  
Pressure Treated Lumber  
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Maximum Floor Joist Spans  
Strength of Wood Beams  
Wood Gluing Characteristics  
Concrete & Mortar  
Hand Signals for Hoist and Crane

## ◆ Chemistry & Physics

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Elementary Particles  
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Uranium-238 Decay Series  
Galvanic Series of Metals in Seawater

## ◆ Computers

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Megabytes and Kilobytes

## ◆ Physical, Chemical & Math Constants

## ◆ Electrical

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Copper Wire Resistance  
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Wire Classes & Insulation  
Standard Wire Color Codes  
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Box Size vs. Number of Wires  
Average Electric Motor Specs  
NEMA Electric Motor Frames  
NEMA Electric Enclosure Types  
DC Motor Wiring Specs

HP vs. Torque vs. RPM for Motors  
World Electric and TV  
NEMA Electric Connectors  
World Telephone Connectors

## ◆ Electronics

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Resistor Standard Values (5% Class)  
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Battery Characteristics  
Batteries - Sizes & Capacities  
RF Coil Winding Data  
Wire Size vs. Number of Turns/Inch  
Decibels vs. Voltage & Power Ratios  
Formulas for Electricity

## ◆ First Aid

CPR, Heimlich Maneuver, Bites, Broken Bones, Burns, Choking, Diabetic, Emergencies, Electric Shock, Eye Injuries, Frostbite, Head and Spine Injuries, Heat Emergencies, Heart Attack, Hypothermia, Nose Injuries, Poisoning, Puncture Wounds to the Torso, Seizures, Shock, Stroke

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Flowers for each Month, Birthstones  
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Military Rank and Grade  
Chili Pepper Hotness Scale  
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## ◆ Mine, Mill & Aggregate

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## ◆ and Much, Much More!

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