

DAVTRON INSTRUMENTS

DENSITY & PRESSURE ALTITUDE MODEL 655



- OAT (F) & OAT (C)
- Pressure & Density Altitude With Pressure ALT. Alarm
- Aircraft Voltage with Flashing Alarm
- Bright Sunlight Readable Displays
- Input Voltage 11 TO 28 Volts.
- Complete with 12 FT. Digital Probe.

Description	Part No.	Price
O.A.T. F&C/Vol/ Pres & Den ALT (Front Mount)	10-24515-1	.
O.A.T. F&C/Vol/ Pres & Den ALT (Rear Mount)	10-24515-2	.

DIGITAL VOLTMETER OUTSIDE AIR TEMPERATURE MODEL 303



- OAT (F) & OAT (C)
- Aircraft Voltage with Flashing Alarm
- Bright Sunlight Readable Displays
- Input Voltage 11 TO 28 Volts.
- Complete with 12 FT. Digital Probe.

Description	Part No.	Price
O.A.T. F & C / Voltage (Front Mount)	10-24565-14-1	.
O.A.T. F & C / Voltage (Rear Mount)	10-24565-14-2	.

DIGITAL VOLTMETER AMMETER MODEL 475VA/475VAA



M475VA

- Low current drain .001 amp
- Plus 100.0 volt D.C. range
- 1.3" case depth
- Sunlight readable
- One tenth volt resolution



M475VAA

- Plus or minus 150.0 amp range
- 2 1/4 Standard mount
- 14 or 28 volt back lighting
- One tenth amp resolution

The M475VAA has dual shunts and can read voltage and two current flows (M475VA has a single shunt). The 475VA and the 475VAA were designed for low current drain and are also used in standby and emergency battery packs. One example of safety is if the alternator fails, you can monitor the load current out of the battery.

Description	Part No.	Price
Volt/Amm Meter 14V Lighting (Single Shunt)	10-03319	.
Volt/Amm Meter 28V Lighting (Single Shunt)	10-03320	.
Volt/Amm Meter 14V Lighting (Double Shunt)	10-03321	.
Volt/Amm Meter 28V Lighting (Double Shunt)	10-03322	.

TACHOMETER RIGHT ANGLE DRIVE



Attach this 90° adapter to male thread on the recording tachometer & female end of the tach cable. Makes installation possible in "impossible" places. May also be used as a reversing drive by removing plug and replacing it with threaded fitting opposite it.

Screw plug in opening left by fitting removed. 1:1 Ratio.

P/N 10-00815.....

ENGINE RIGHT ANGLE DRIVE



Female end attaches to engine tach drive outlet. Male output end accepts standard tach cable female nut (7/8-18 thread). Eliminates bending of tach cable at the engine in cramped installations. Designed for heavy-duty service.

Gears and shafts are of heat-treated alloy steel. Oil impregnated sintered bronze shaft bearings. Cast iron case and fittings. With lubricator fitting for greasing. 1:1 ratio.

P/N 10-00814.....

DUAL TACHOMETER DRIVE



Adapter screws to the male thread on the back of the tachometer. The two tachometer cables screw onto the opposite sides of the dual adapter. 1:1 Ratio.

P/N 10-01445.....

TACHOMETER CAP



This Tach Cap can be used to close off the tachometer drive of a Lycoming engine when an electronic tach drive is being used off the magneto or electronic ignition. 7/8" thread and Viton (R) O-ring to seal.

P/N 10-06754.....ea

DIGITAL OUTSIDE AIR TEMPERATURE

MODEL 301



- OAT (F)
- OAT (C)
- Bright Sunlight Readable Displays
- Input Voltage 11 TO 28 Volts.
- Complete with 12 FT. Digital Probe.

Description	Part No.	Price
O.A.T. Celsius (301 C)	10-08312	.
301C With 3 Pin Connector for Probe	10-03316	.
O.A.T. Fahrenheit (301 F)	10-08512	.
301F With 3 Pin Connector for Probe	10-03317	.

MODEL 307



M307FC



M307CD



M307FCI

- OAT (F) & OAT (C)
- Bright Sunlight Readable Displays
- Input Voltage 11 TO 28 Volts.
- Complete with 12 FT. Digital Probe.

Description	Part No.	Price
Celsius Differential Intercooler (307 CD)	10-03318	.
O.A.T. F & C (307 FC)	10-08513	.
O.A.T. F & C Cabin Air (307 FCI)	11-05881	.
Fahrenheit Differential Intercooler (307 FD)	11-05882	.

MODEL 450 and 451



- Aircraft Voltage with Flashing Alarm
- Bright Sunlight Readable Displays
- Input Voltage 11 TO 28 Volts.
- Aircraft Voltage (451)
- Bright Sunlight Readable Displays
- Minimum panel Space
- Input Voltage 11 TO 28 Volts.

Description	Part No.	Price
Voltmeter (450)	10-24505	.
Voltmeter (451)	10-02819	.

ACCESSORIES / REPLACEMENT PARTS

Description	Part No.	Price
KW-105G Display for Model 303, 307, 655, 880, & 903	11-04611	.
KW-115G Display for Model 303, 655, 850, 877, & 880	11-04612	.
KW-505F Digital Display for model 811B	11-04613	.
M800 Alarm Sona Alert	11-04610	.
301 Probe 25 FT (Analog)	11-04599	.
Temperature Probe for 307CD/307FD (ANALOG)	11-04602	.
Temperature Probe 12ft. For 301/303/305-3/307/655 (Analog)	11-04598	.

TACHOMETER CABLES



Custom made cables to exact specifications. Over-length cables can cause problems - order one that fits the installation. Select the proper length from the listing below, but measure old tach cable to verify length in chart is correct for your aircraft, as tach cables can vary from aircraft to aircraft. Measure original cable from end of Ferrule to end of Ferrule when fully extended. **Left lay is standard on all stock tach cables.** Tach Cables have male ends only. 7/8-18 on one end and 5/8-18 on the other. No female ends. When ordering special length tach cables specify aircraft, engine make, model & dash number.

Tach Cable Ass'y - Lengths to 4ft (Add \$2.50/Ft. for Longer Lengths)
4 foot length

Inner Cable Only - Length is 4ft (Add \$0.90/Ft. for Longer Lengths)
P/N 10-22400

TACH CABLE LENGTH

Aircraft	Part No.	Length	Aircraft	Part No.	Length
Various	10-02675	22"	Mooney	10-16200	36"
Aeronca Chief	10-15700	29-1/2"	Mooney	10-00012	46"
Aeronca Champ	10-15700	29-1/2"	Navion	10-16400	42"
Bellanca Cruisair	10-15800	26"	Piper J3, J5	10-16500	34"
Cessna 120, 140	10-15900	29"	Piper PA-22	10-16600	32"
Cessna 175	10-16000	25"	Stinson	10-16700	35"
Cessna	10-16100	37"	Taylorcraft	10-16400	42"
170, 172, 180			Thorpe T-18	10-16800	38"
Ercoupe	10-16200	36"	Universal Use	10-16900	48"
Luscombe	10-16300	24"	Various	10-16910	52"