TL ELEKTRONICS INSTRUMENTS

COMBINED ENGINE INSTRUMENT

- High performance, small dimensions & weight - an ideal instrument suitable for all types of engines
- Set value limits at 2 levels (Warning & Alarm) for all measured values. In case these values are exceeded the instrument will warn you in time of any possible engine damage
- Configure display to show temperature, pressure, rotations, battery voltage, engine hours, OAT, fuel consumption as you wish using the configuration program delivered with the instrument. Size: 2-1/4".

Digital eng. instr. for combine engine values measuring ................................................................. P/N 10-00889 ....... $599.00
Thermocouple probe for EGT (type K) M8x1 screw type - for all engines ........................................... P/N 10-00894 ....... $37.75
Thermocouple probe for CHT (type J) 12mm hole - for all engines .......................................................... P/N 10-00895 ....... $16.50
Thermocouple probe for CHT (type J) 14mm hole - for all engines .............................................................. P/N 10-00897 ....... $16.55
Oil or water temp. sender (0 to 110°C/230°F) for Rotax 2-stroke ............................................................ P/N 10-00889 ....... $35.00
Oil or water temp. sender (0 to 150°C/300°F) for Rotax 4-stroke ............................................................... P/N 10-00899 ....... $39.00
Passive oil pressure sender (0 to 145 PSI, 1/8"NPT) for all engines ............................................................ P/N 10-00904 ....... $57.95
Passive speed sensor-all eng. (inductive sensor) ......................................................................................... P/N 10-00907 ....... $25.00
Active speed sensor - all engines (hall effect 3-wire sensor) 5-30V power supply req. ................................. P/N 10-00909 ....... $95.00

FUEL COMPUTER

- Measure immediate fuel flow of your engine in liters/hour or liters/100 km and average fuel consumption
- Set limit values at 2 levels (Warning & Alarm), for all measured values. In case these values are exceeded the instrument will warn you of any possible failure or damage of the engine
- Display at any time the fuel levels in the left, right or both fuel tanks. Size: 2-1/4".

Fuel computer without fuel-flow sensor,............ P/N 10-00870 ....... $358.95
Metal high-quality flow sensor for all engines ... P/N 10-00871 ....... $178.95
Fuel Qty Sender Float (240-30 OHM) ............... P/N 10-00005 ....... $39.50
Active cap. fuel level sender (all aircraft) ....... P/N 10-00798 ....... $139.75

INTERCOM

- Intelligently managed voice activators (VOX) Listen to your favorite music e.g. from CD/cassette directly to your headphones or attach your intercom to your mobile telephone
- Control your intercom digitally using keys & displays Record and play pre-takeoff or landing checklist directly to your headphones (checklist can easily be created on your PC and recorded into the intercom) In case of accident simply switch on emergency broadcast, which will be re-played at short intervals and transmitted using a RDST wipe-recorded message. Size: 2-1/4".

Intercam w/voice alarm, checklist & digital voice rec. ............................................................................ P/N 10-00867 ....... $459.00
Connection cable to VHF airband-transceiver ... P/N 10-00869 ....... $52.00

ALTIMETER WITH ENCODER

- 2 instruments for the price of one - altimeter & mode C encoder for all types of transponder
- Set limits at 2 levels (Warning & Alarm) for multiples Display QNH or QFE levels with the option of setting zero
- The instrument will provide a warning if the indicated altitude is reached The instrument will signal low altitude, e.g. after opening of undercarriage, MDA, approach. Size: 2-1/4".

P/N 10-00891 ....... $434.00

VOLT-AMPERE METER

- First volt-ampere meter with 3-phase measurement of voltage, current & frequency
- Connect up to 3 circuits for measuring current and voltage, for example instrument panel circuit, light circuit and flash and other circuit
- Check the activity of the three-phase voltage converter for an artificial horizon using your voltmeter with the option of checking 400 Hz frequency
- Set value limits at two levels (Warning and Alarm) for minimum & maximum voltage and current. Set the form of display either by gradual switching of voltage & current or on the display at delivered by you (SCAN function) or by displaying lowest or highest current-voltage. Size: 2-1/4".

Digital volt-ampere meter & frequency meter P/N 10-00883 ....... $379.00
Current shunt sensor for measuring to 50amps (for all aircraft) ................................................................. P/N 10-00884 ....... $45.50

THERMOMETER

- Use the thermometer to measure up to 4 temperatures and oil pressure
- The operation of the automatic choke function using the modeler's servo regulated by thermometer according to any of the measured temperatures e.g. CHT Set value limits at 2 levels (Warning & Alarm) for all measured values. In case these values are exceeded the instrument will warn you in time of any possible engine damage Set the form of display either by gradual switching of measured temperatures on the display at intervals selected by you (SCAN function) or displaying the closest temperatures to the limit values that you have set. Size: 2-1/4".

Thermocouple probe for CHT (type J) 12mm hole - for all engines .......................................................... P/N 10-00874 ....... $315.00
Thermocouple probe for CHT (type J) 14mm hole - for all engines ............................................................. P/N 10-00876 ....... $15.50
Oil or water temp. sender (0 to 150°C/300°F) for Rotax 4-stroke ............................................................... P/N 10-00877 ....... $16.55

G ACCELEROMETER

- Using the accelerometer measure the operational values of your aircraft on the vertical axis
- Set value limits at 2 levels (Warning and Alarm) for all measured values. In case these values are exceeded the instrument will warn you in time of any possible damage to the aircraft Always be aware of exceeded values from the previous flight after switching on the instrument Start of logging is carried out by a switch on the undercarriage or by an internal / external pressure sensor on attaining your selected speed. Size: 2-1/4".

Digital accelerometer w/ internal airspeed sens. ....................................................................................... P/N 10-00890 ....... $445.00

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TL-3424-RAS ACCELEROMETER

The TL-3424 is complete weight acceleration management. The instrument incorporates a high-precision sensor for measuring acceleration in the vertical axis. The SAS version also incorporates a sensor for measuring the indicated airspeed, which enables the selection of memory recording. Both versions are available in an undercarriage scanner that can also activate memory recording. Size: 2-1/4".

P/N 10-02312 ....... $445.00

Prices Subject To Change Without Notice

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