Digitax
AUTOMOTIVE ELECTRONICS

F1 Taximeter

Technical Description

Dimensions:	• Width: 17 cm. • Height: 4,5 cm. • Depth: 2,5 cm.
Weight:	• Gr. 350 ca.
Displays:	• Fare counter: 6 digits • Red High Luminosity Led • Extra Counter: 4 digits Red Light • Luminosity Led • Lighted Front texts
Power Supply	• From 8.5 to 16 Volts
Temperature:	• From -15 to 70 °C.
Relative Umidity:	• 95%
Mechanical Strenght:	• 3 g
Distance Unit:	• From 10 cm. to 6553 meters • Step 10 cm.
Waiting Time Unit:	• From 0.1 sec. to 6553 • Step 0.1 sec.
Totalizator Mode:	• Static Ram 32 to 128 Kb. with nickel cadmium battery • 37 + 37 Statistic Memory with full 10.000 trip-data register (128 Kb.)
Tariff Structure:	• 63 Smart and fully indipendent Tariffs • x8 Night Tariffs • x8 Holidays Tariffs • x4 Autofare Tariffs • x4 Autodistance Tariffs
Tariff Choice:	• Manual • Radio • Automatic at pre-programmed: • Distance(s) • Time(s) • Date(s) • Fare(s) • Amount(s) • Manual by Key

Tariff Program Change:	• Via Radio • By Programmer • By Chip Card • By Infrared Programmer
Peripheral Connections:	• Printer • Magnetic Card Reader • Chip Card Reader/Writer • Infrared Passenger Sensor • Mobil Data Terminal • Modem • Cellular Phone
Communications Ports:	• Internal COM1 and COM2 • RS232 +/- 12 Volts STD • 4 Input/Output TTL level
Communicatios Protocols:	• GMSI • Mobistar • G.P.C. Datcom • Telecom It. (Upgradable)
Operative Firmware:	• Firmware is on Reprogrammable Eprom, upgradable by reprogramming it (Not OTP Chip)
Transducer:	• Mechanical Hall Effect or Internal adapter for electronic speedometer up to 100.000 I/km
Power Outputs:	• 1 Roof Light 25 Watts • 4 Programmable power outputs 5 Watts