

■ APR350 – The economic and tough Handheld Reader

The APR350 is the entry level class for ruggedized portable readers. It combines an ISO 11785 RFID reader with an alphanumeric keypad for easy data collection. The strong IP64 housing of the APR350 is very handy and easy to operate even under worse conditions.

It is nevertheless so small that it fits even into a shirt pocket. The FLASH Memory capacity of 5000 IDs is sufficient for more than a day's work. The data are protected even when the battery fails.



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Advantages of APR350

- The Reader is compatible to the ISO Standard 11785 and read FDX-B and HDX with good reading range. Tags with the widely used chip type H4002 can be read optionally.
- Downloadable user-defined action codes can be combined with values via the keypad. The action code can be either a number or free programmable alphanumeric text. With the "Action code plus" function an additional value can be saved.
- A look-up table can be downloaded to show animal live numbers or farm numbers additional to the transponder ID.
- With the ASSIGN function the animal ID and the transponder ID can be assigned in the field. The animal ID can be added from a downloadable list or the keypad.
- The two HOTKEYS of the APR 350 can be programmed individually and combined with a special action code to make recurrent work more convenient. With the optional TASK mode user-defined tasks are possible.
- The large FLASH memory is sufficient for 5000 IDs, including Alias (e.g. animal ID), time stamp and action code which is protected if the battery fails.
- Due to the handy design and the pocket size of its robust IP 64 case the reader is very comfortable even under worse conditions. The ergonomic mobile phone style Keyboard with 26 Keys ensure easy and comfortable operation. The large backlit Display has 2 x 16 Characters and is very readable.
- The APR350 can be used with an external antenna like the AEA080 stick antenna.
- The APR350 is prepared for data communication, power supply and recharge via the APC250 USB Cable or the optional USB Docking Station ADS200.
- For convenient power management the AA Type batteries can be replaced, a car adaptor for recharge is available.

Technical Data of APR350

Frequency	134.2 kHz
Transponder types	HDX compatible (ISO 11784/5) FDX-B compatible (ISO 11784/5) H4002 compatible (optional)
Reading range	Approx. 25 cm with HDX transponder of Ø 30 mm Approx. 18 cm with FDX-B Transponder of Ø 30 mm Depending on transponder type
Interfaces	USB with the APC250 or the optional docking station ADS200 Plug for external antenna
Memory	Flash for 5000 data set
Power supply	2 x 1.5V AA rechargeable Mignon Batteries External power supply and recharge via APC250 cable or via docking station ADS200
Protection	IP 64
Temperature range	-10 bis to 60°C
Dimensions	L x W x H: 175 x 90 x 36 mm
Weight	APR350 approx. 300 g
Approvals	CE, FCC part 15 class A, Canada Industry Standard, CCIA, JRC

Accessories for APR350

- AEA080 antenna
- ACC100 Car Adaptor
- ADS200 Docking Station
- APC150 RS232 Cable