



Portable reader APR380 with keypad and Bluetooth

The new portable reader APR380 of Agrident combines an ISO 11785 RFID and an alphanumeric keypad and a bluetooth interface for wireless communication with Computers or other devices. The IP54 housing of the APR380 is very handy and

easy to operate even under worse conditions. The Memory capacity of 2000 IDs is sufficient for more than a days work. IDs can be combined with a barcode, a time stamp (integrated real-time clock) and additional information via the keypad.

Advantages of the APR380

■ Combines an ISO 11785 reader with an alphanumeric keypad with 26 keys.

■ 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 could 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 connected in the field. The animal ID can be added from a downloadable list or the keypad.

■ The two HOTKEYS of the APR 380 can be programmed individually and combined with a special action code to make recurrent work more convenient.

■ 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 H4102 can be read optional.

■ Due to its handy design and the pocket size the reader is very comfortable even under worse conditions. The robust case is IP 54 protected and withstands even harsh environments.

■ The APR readers have an integrated real-time clock; every ID is stored with a time stamp. The large memory is sufficient for 2000 IDs, including Alias (e.g. animal ID), time stamp and action code

■ The large backlit Display has 2 x 16 Characters and is very readable. An ergonomic mobile phone style Keyboard with 26 Keys ensure easy and comfortable operation

■ The APR380 can be used with an external antenna like the AEA080 stick antenna.

■ The APR380 has an integrated Bluetooth module that enables wireless communication with computers. It might be used either for the transfer of the ID or up- and download of data.

■ The APR380 is prepared for data communication, power supply and recharge via the APC200 USB Cable or the optional USB Docking Station ADS200.

Technical Data APR380

Frequency	134.2 KHz
Transponder types	HDX compatible (ISO 11784/5) FDX-B compatible (ISO 11784/5) H4002 compatible (optional)
Reading range	approx. 25cm with HDX transponder Ø 30 mm approx. 18cm with FDX-B Transponder Ø 30 mm
Interfaces	USB with the APC200 or the optional docking station ADS200 Plug for external antenna Bluetooth Class 2 module concerning Bluetooth standard 1.2
Power supply	2 x 1.5 V AA Mignon Batteries External power supply and recharge via APC200 cable or wireless in connection with ADS200
Protection level	IP 54
Temperature range	0 to 60°C
Dimensions	L x W x H: 175 x 90 x 36 mm
Weight	approx. 300 g

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