



# Comparison of AWR300 and AWR250 Stickreader

Feature	AWR300	AWR250
		
<b>Housing Details</b>		
Dimensions (L x W x H)	650 x 85 x 42 mm	650 x 85 x 42 mm
Weight (approx.)	720 g	620 g
Ingress Protection	IP 67	IP 65
<b>Read Range (with 30 mm ø cattle ear tag)</b>		
HDX	30 cm	25 cm
FDX-B	30 cm	25 cm
<b>Battery Endurance (approx.)</b>		
Idle time	36 hrs	24 hrs
Normal Operation	Several Workdays	Several Workdays
Continuous Read	up to 12 hrs	up to 6 hrs
Charging time	3 hrs with Agrident supplied PSU	4 hrs with Agrident supplied PSU
<b>Memory</b>		
In Groups	1,000,000 records	100,000 records
Task Mode	25 Tasks with 10,000 Management Records each	25 Tasks with 10,000 Management Records each
Database Function	10,000 Datasets	✗
<b>Keypad</b>		
Directional Pad	✓	✓
OK Button	✓	✓
2 Softkeys	✓	✓
<b>Interface</b>		
USB	VCP or MSD	VCP or MSD
RS232	With optional 2.5m cable	✗
Bluetooth	4.0, Dual Mode (SPP, HID), BLE	4.1, Dual Mode (SPP, HID), BLE
WLAN	802.11 p/g/n up to 72.2 Mbps	✗
<b>Signalization</b>		
Display 2.4" color	✓	✓
Loudspeaker	✓	✓
LED on tip	✓	✗
Status LED	✓	✓
Vibration Motor	✓	✓
<b>Accessories</b>		
	USB and charging cable	USB cable
	12V Power Supply	AgriLink free download software
	AgriLink free download software	-/-
<b>Optional Accessories</b>		
	Car Charger	Car Charger
	Hard Case	Hard Case
	Replacement Battery Pack	USB Power Supply