

## **QR9632B**

# Handheld soil moisture recorder User Manual

File Version: V23.5.16

QR9632B using the standard ,easy access to PLC,DCS and other instruments or systems for monitoring soil temperature,humidity,土壤 state quantities. The internal use of high-precision sensing core and related devices to ensure high reliability and excellent long-term stability, can be customized RS232,RS485,CAN,4-20mA,DC0~5V\10V,ZIGBEE,Lora,WIFI,GPRS and other output methods.

#### **Technical Parameters**

Technical parameter	Parameter value
Brand	TRANBALL
Moisture Temperature range	-30℃~80℃
Moisture Temperature accuracy	±0.5℃ @25℃
Humidity measuring range	0~100%RH
Humidity accuracy	±3%RH @25℃
Communication Interface	USB(RS232 to USB)
USB cable length	1m
Default baud rate	962000 8 n 1
Charger current	500mA
Work current	<150mA
Power off current	<30uA
Power	DC3.3~4.2V
Storage	8M
Max Records	65000
Running temperature	-30~85℃
Working humidity	5%RH~90%RH

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