



ZIATH HANDHELD 2D BARCODE SCANNER



FEATURES

- Intelligent and fully portable 2D barcode reader for single tubes
- Wired or wireless communications
- Up- or down-load data from host computer
- Operating modes selected from main screen icons
- Full day operation without the need to re-charge the battery
- Cryoprotection provided as standard
- Can be customised for applications in your laboratory

OPERATING MODES



SIMPLE SCAN

Display the barcode value from a scanned tube and save a list of scanned tubes



SCAN AND DISPLAY DATA

Display barcode value and all sample details from a preloaded check list



PICK LIST

Upload a list of samples to the Handheld and check them off one at a time



EDIT/ADD DATA

Edit an existing or add a new sample

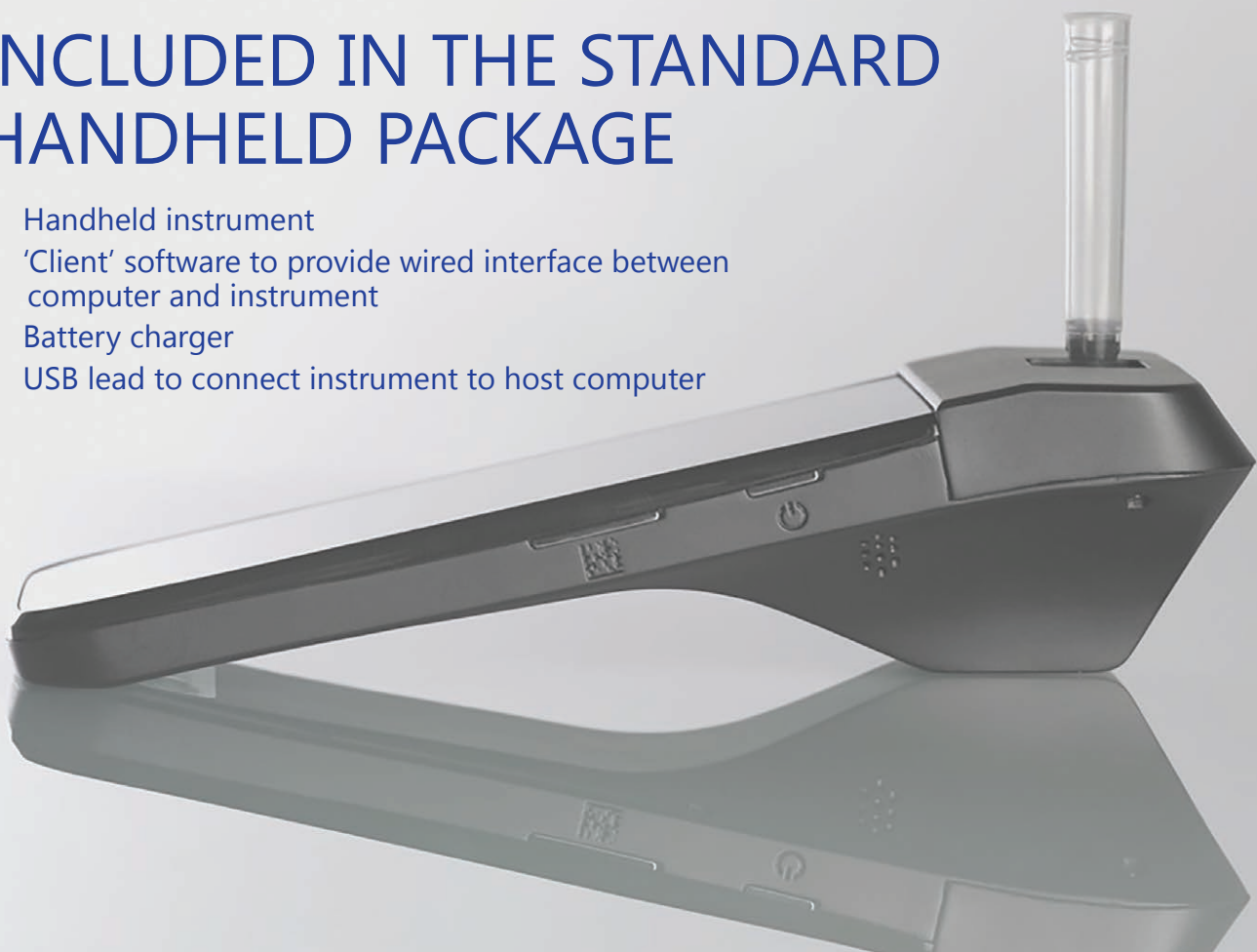


SCRIPTS

Allows for applications involving wireless communication and custom projects

INCLUDED IN THE STANDARD HANDHELD PACKAGE

- Handheld instrument
- 'Client' software to provide wired interface between computer and instrument
- Battery charger
- USB lead to connect instrument to host computer



OPTIONS



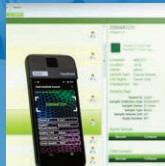
1D Linear Code Scanner

- Small 1D linear code scanner linked to the Handheld by Bluetooth



Protective Case

- Protective cover designed specifically for the Ziath Handheld

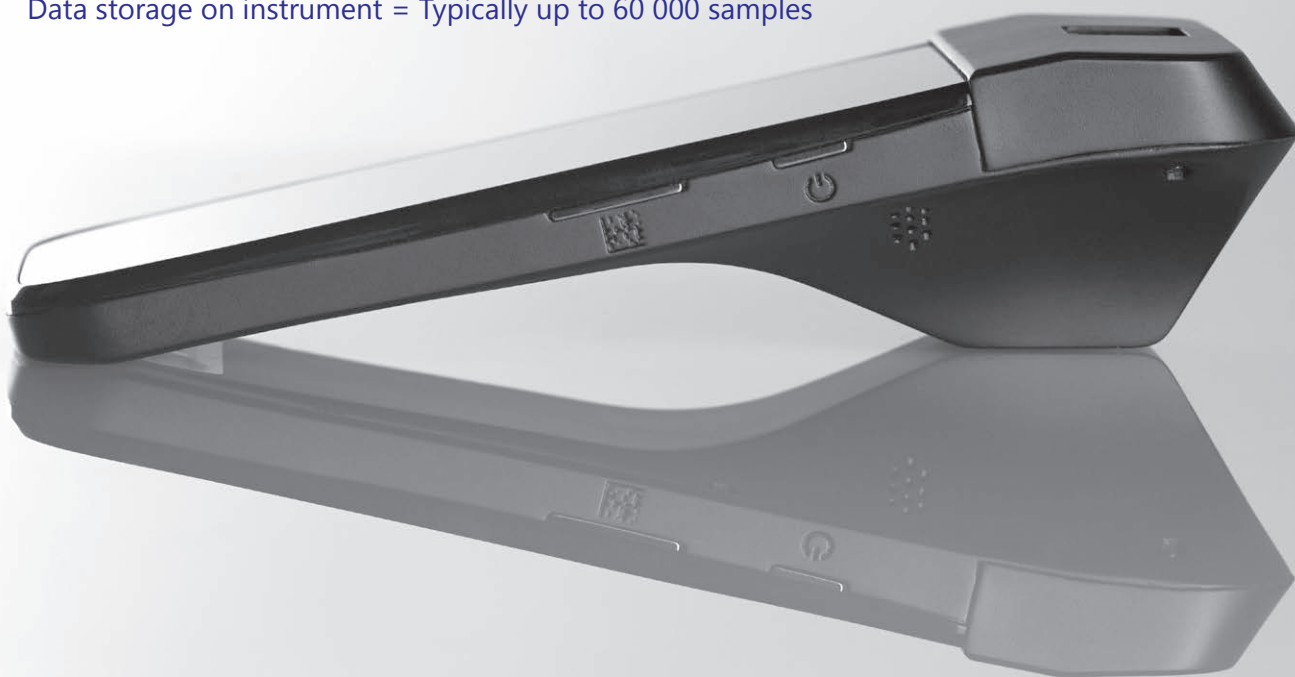


Wireless Applications

- **Handheld Server** - This is a software interface between the Handheld and the computer. It is a requirement for all options described below.
- **Keyboard Wedge** - Allows the Handheld to send data wirelessly to an open application on the host computer.
- **Link to Excel** - Provides a direct connection to an open Excel file on the host computer.
- **Link to Samples** - Enables data exchange with Ziath's Samples software
- **Link to Database** - Allows users to generate database queries to their own database

SPECIFICATIONS

- Dimensions = 155mm x 65mm x 38mm (length x width x max depth)
- Weight = 150g
- Battery charger input = 100-240VAC 60/50Hz, 260mA
- Battery charger output = 5VDC, 2.4A
- Battery life = Typically 8 hours between charges
- Data storage on instrument = Typically up to 60 000 samples



CUSTOM APPLICATIONS

The Ziath Handheld can be customised to meet site specific applications.

Using either wired or wireless connections, it can link to a site network and can be used to access and display data in remote locations.

Ziath can provide the expertise required for Handheld developments that will meet the need of your projects and requirements.

If you believe that this instrument could be adapted to solve a specific problem then please contact us and we will be happy to explore options to enable the Handheld to meet your needs.

Ordering Information

Code	Description	Quantity
ZTS-HND	Ziath Handheld Intelligent Single Tube Scanner	1
ZTS-HND-1D	1D Linear Scanner Option for Ziath Handheld	1
ZTS-HND-CASE	Protective Cover for Ziath Handheld	1
ZTS-HND-CLIENT	Additional Copy of Handheld Client Software for Wired Communications	1
ZTS-HND-SRVR	Handheld Server Software for Wireless Communications	1
ZTS-HND-S-WEDGE	Wireless Keyboard Wedge Function for Ziath Handheld (requires ZTS-HND-SRVR)	1
ZTS-HND-S-EXL	Wireless Data Communication with Excel from Ziath Handheld (requires ZTS-HND-SRVR)	1
ZTS-HND-S-SPLS	Wireless Data Communication with Ziath Samples software from Ziath Handheld (requires ZTS-HND-SRVR)	1
ZTS-HND-S-DBXML	Wireless Data Communication with External Database from Ziath Handheld (requires ZTS-HND-SRVR)	1