

GALLAGHER WEIGHER, PROGRAMMABLE KEYBOARD

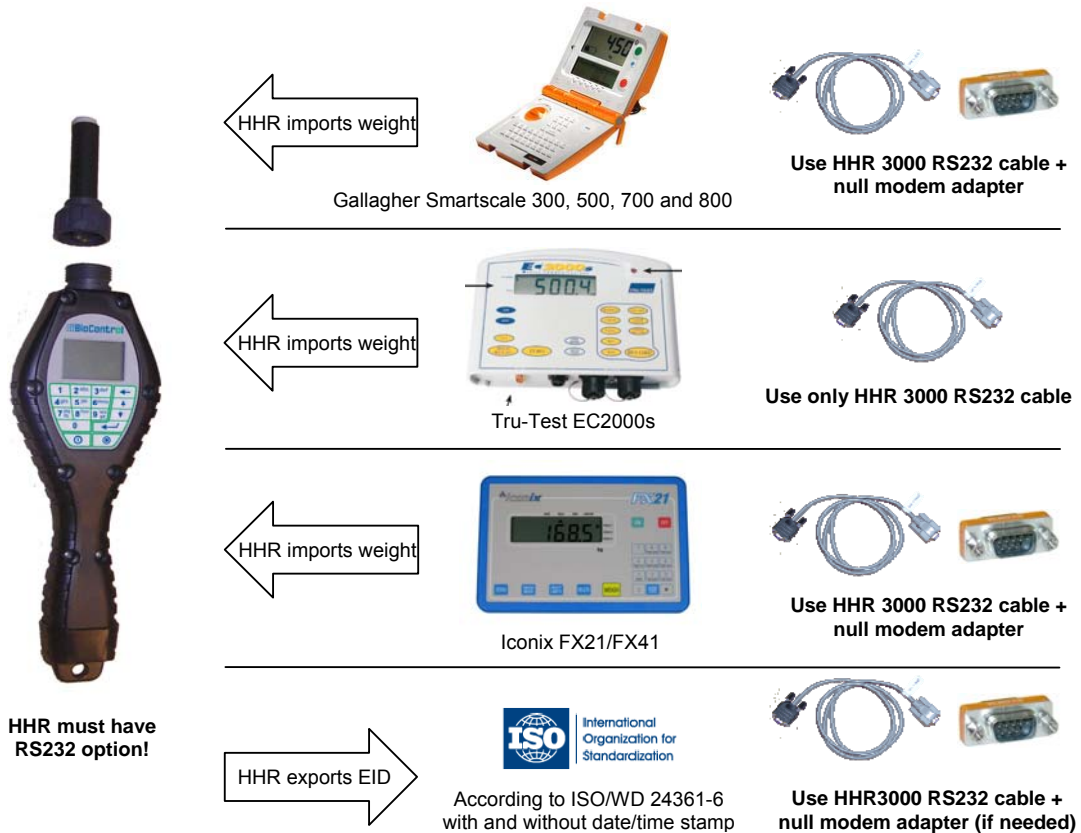


Figure 1: RS232 interface: Gallagher added. Note hardware essentials!

1. RS232 interface:

- Gallagher weigher protocol is now included. Note different software functionality (import weight, export EID) and RS232 cable connections. See pricelist for RS232 cable kit.
- The information on this subject as in B10008 remains valid.

2. Part nr. 55009 replaces 55008

- 55008 can not interface with Gallagher weigher!
55009 is fit for interface with Gallagher, Tru-Test and Iconix weighers and replaces 55008.
So double check you have 55009 when connecting to Gallagher weigher!!

3. (Re)charge HHR-battery at least every 3 months

- HHR is supplied with battery fully charged. Note that HHR-battery needs to be (re)charged periodically, otherwise the capacity will decrease, eventually the battery will go defect.
- We recommend to (re)charge HHR's at least every 3 months and to avoid storing HHR with empty battery. Don't forget to (re)charge your HHR-stock!

4. Program versions at this release

- HHR Manager = 3.50, Operating System = 3.50
- HHR Manager = 4.00, Operating System = 4.00, HHR PDA Manager = 1.00

Important notes:

- HHR OS ≥ 4.00 only runs on HHR's \geq modification C!
- HHR OS 3.50 will not be upgraded with new features. So HHR's $<$ modification C can not use features designed for OS ≥ 4.00 .
- See B10010 for details on HHR modification C. Please contact us for HHR-upgrade conditions.

ONLY VALID FOR HHR Manager 4.00 and HHR-OS 4.00

- Programmable Keyboard definition:
HHR keyboard navigation should be intuitive and is personal. The one user/application is very happy with the existing keyboard definition, whereas the other user/application finds it illogic and confusing. This feature gives the HHR-distributor/programmer the flexibility to define the keyboard to his needs, if he wants to. Keyboard definition is done in the Application Program. If not, then the HHR uses the default keyboard functionality (as now).

VALID FOR BOTH HHR Manager 3.50 and 4.00 and HHR-OS 3.50 and 4.00

- Miscellaneous bug fixing.
- Improved synchronization to external readers (according to ISO 24631-2).
- New functions have been introduced:
 - GLLWeight()
 - TestAntenna()
 - SetSleepTime()
 - Unique 2
 - **GllWeigh()** - HHR can import the weight from Gallagher Smartscale 500 and 800.
 - **TestAntenna()** - This function brings-up a special screen which displays antenna tuning parameters and HHR-system parameters.
 - **SetSleepTime()** - This function allows user to change the time after which HHR switches-off, when HHR has been idle for specified period.
 - **Unique 2** – Parameter 'unique 2' is designed so that a column that should only contain unique values will accept value 'null' (example: VID or EID columns can contain value 'null').

Details on new features can be found in the updated manuals.

We trust to have informed you sufficient and look forward to being of service to you.

With best regards,
BioControl / Mobile Readers