

## Interface Cables



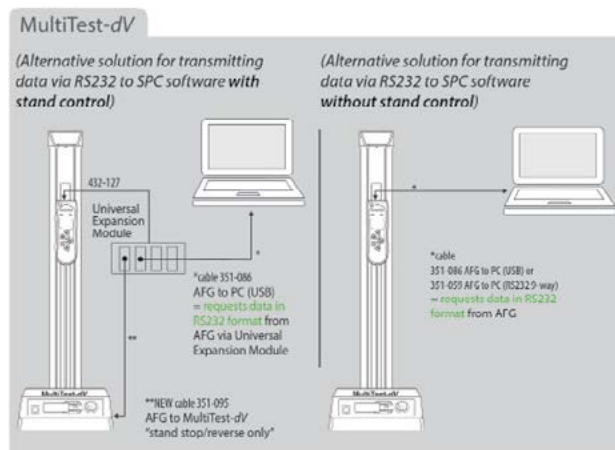
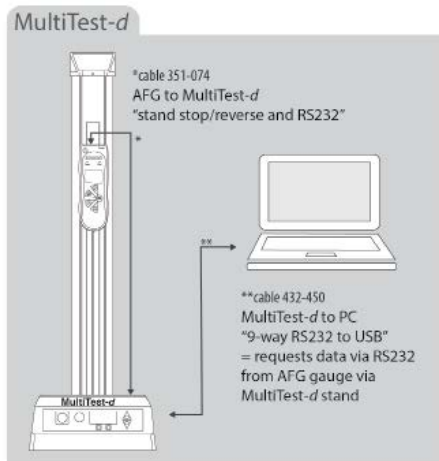
| Connect from  | Date of manufacture   | Connector A           |                              |
|---|---|-----------------------|------------------------------|
|    | CAPTEST   | 2014-                 | RS232 (M) mini DIN           |
|    | CrimpTest-1 kN  | 2016-                 | RJ11                         |
|   | CFG+  | 2010-                 | 2.5 mm jack (M)              |
|  | BFG-HS/BFG/Orbis Mk 1   | 2003-2007 (BFG 2008-) | 15-pin RS232 (M) D connector |
|   | BFG-HS/BFG/Orbis Mk 1   | 2003-2007 (BFG 2008-) | 15-pin RS232 (M) D connector |
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|  | BFG   | 2008-                 | 15-pin RS232 (M) D connector |
|  | AFG/AFTI/Orbis/Tornado  | 2008-                 | 15-pin RS232 (F) D connector |
|   | AFG/AFTI/Orbis/Tornado  | 2008-                 | 15-pin RS232 (F) D connector |
|   | AFG/AFTI/Orbis/Tornado  | 2008-                 | 15-pin RS232 (F) D connector |
|   | AFG/AFTI/Orbis/Tornado  | 2008-                 | 15-pin RS232 (F) D connector |
|   | AFG/AFTI/Tornado  | 2008-                 | 15-pin RS232 (F) D connector |
|   | Universal Expansion Module  | 2008-                 | 15-pin RS232 (F) D connector |
|  | AFG   | 2008-                 | 15-pin RS232 (F) D connector |
|   | AFG   | 2008-                 | 15-pin RS232 (F) D connector |
|   | AFTI  | 2008-                 | 15-pin RS232 (F) D connector |
|   | AFG/AFTI  | 2008-                 | 15-pin RS232 (F) D connector |
|   | AFG/AFTI  | 2008-                 | 15-pin RS232 (F) D connector |
|   |  | MultiTest-d/Vortex-d  |                              |
| MultiTest-dV/Vortex-dV  |   |                       | USB-B                        |
| RS232 to USB converter  |   |                       | 9-pin RS232 (M) D connector  |

| Connect to                                       | Connector B                       | Function   | Part no. |
|--|-----------------------------------|--|----------|
| Serial printer (e.g. Mettler Toledo)             | 9-pin RS232 (F) D connector       | Data transfer (bi-directional)                         | 351-090  |
| Serial printer (e.g. Mettler Toledo)             | 9-pin RS232 (F) D connector       | Data transfer (bi-directional)                         | 351-096  |
| PC with Emperor Lite or VectorPro Lite           | 9-pin RS232 (F) D connector       | Data transfer (uni-directional)                        | 351-077  |
| Mitutoyo printer/DigiCon-X interface             | DigiCon-X                         | Data transfer (bi-directional)                         | 351-055  |
| PC with Emperor Lite or VectorPro Lite           | 9-pin RS232 (F) D connector*      | Data transfer (bi-directional)                         | 351-054  |
| PC with Emperor Lite or VectorPro Lite           | USB-A                             | Data transfer (bi-directional)                         | 351-087  |
| Analog   | 2 banana plugs                    | Data transfer (bi-directional)                         | 351-057  |
| MultiTest- <i>d</i>                              | 25-pin RS232 (M) D connector      | Data transfer only (no stand control)                  | 351-076  |
| Mitutoyo Printer/DigiCon-X interface             | DigiCon-X                         | Data transfer (bi-directional)                         | 351-058  |
| PC with Emperor Lite or VectorPro Lite           | 9-pin RS232 (F) D connector*      | Data transfer (bi-directional)                         | 351-059  |
| PC with Emperor Lite or VectorPro Lite           | USB-A                             | Data transfer (bi-directional)                         | 351-086  |
| Analog   | 3 banana plugs                    | Data transfer (uni-directional)                        | 351-060  |
| PLC  | twin and screen wire ends         | Device control   | 351-063  |
| Multiple peripheral devices                      | 4 x 15-pin RS232 (M) D connectors | Data transfer and stand control                        | 432-127  |
| Old motorised stands (VersaTest/UltraTest/M5KNE) | 25-pin RS232 (M) D connector      | Gauge to stand (reverse) only                          | 351-062  |
| MultiTest- <i>d</i>                              | 25-pin RS232 (M) D connector      | Gauge to stand (reverse/stop) & data transfer to stand | 351-074  |
| Vortex- <i>d</i>                                 | 25-pin RS232 (M) D connector      | Gauge to stand (stop only) & data transfer to stand    | 351-074  |
| MultiTest- <i>dV</i> /Vortex- <i>dV</i>          | RJ11                              | Gauge to stand (data transfer only)                    | 351-092  |
| MultiTest- <i>dV</i> /Vortex- <i>dV</i>          | RJ11                              | Gauge to stand (reverse/stop) & data transfer to stand | 351-095  |
| PC with Emperor Lite or VectorPro Lite           | 9-pin RS232 (F) D connector       | Data transfer (bi-directional)                         | 351-051  |
| PC with VectorPro Lite                           | USB-A                             | Data transfer (bi-directional)                         | 351-093  |
| PC   | USB-A                             | Convert RS232 to USB                                   | 432-450  |

## Interface options for the family of '-i' and '-xt' Systems

|   | Part No.  | Description   |
|---|---|---|
|  | <br>351-081  | USB to USB RS232 cable (2m long) for transmitting via COM-MS port of 'xt' console to a PC |
|   | <br>351-080  | Event-input cable for MultiTest/Vortex/Helixa-i and 'xt' stands                           |
|   | <br>PDV14081 | Footswitch to simulate 'Start' on MultiTest-i and 'xt' stands                             |

## Communicating with PC via RS232, e.g. to SPC software



FS 58553

Mecmesin reserves the right to alter equipment specifications without prior notice.

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