

## Interface Cables

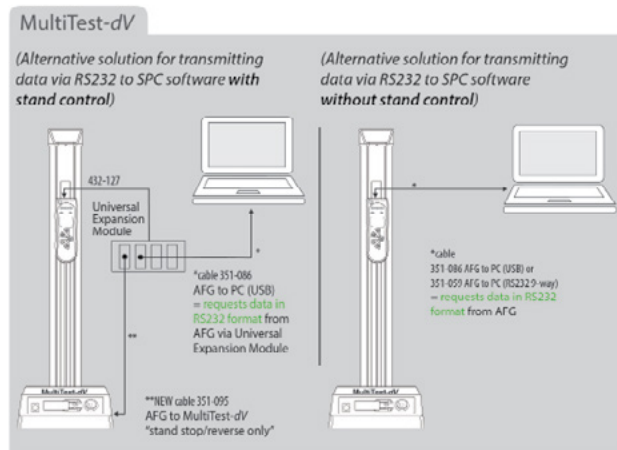
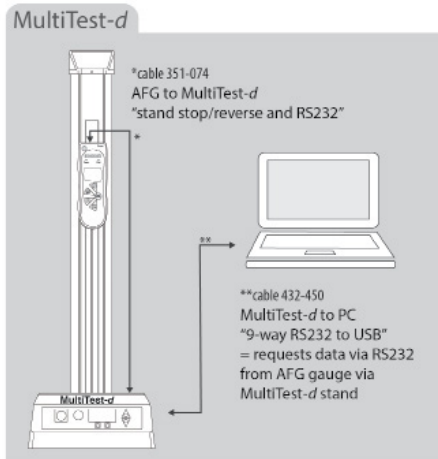
	Connect from	Date of manufacture	Connector A	
 RS232 Mini-DIN ▲	 CAPTEST	2014-	RS232 (M) mini DIN	
 RS232 D connector (M) ▲	 CFG+	2010-	2.5 mm jack (M)	
 RS232 D connector (F) ▲		BFG-HS/BFG/Orbis Mk 1	2003-2007 (BFG 2008-)	15-pin RS232 (M) D connector
		BFG-HS/BFG/Orbis Mk 1	2003-2007 (BFG 2008-)	15-pin RS232 (M) D connector
		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
 2.5 mm jack ▲	 BFG	2008-	15-pin RS232 (M) D connector	
 USB-B ▲		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
		Universal Expansion Module	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		9 pin RS232 (M) D connector
		MultiTest-dV/Vortex-dV		USB-B
 DigiCon-X ▲		RS232 to USB converter		9-pin RS232 (M) D connector
 RJ11 and USB-B sockets ▲		ELS range of loadcells	2019-	6-pin connector
 6-pin and 12-pin connectors ▲				

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
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-d	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
Multiple peripheral devices	4 x 15-pin RS232 (M) D connectors	Data transfer and stand control	432-127
MultiTest-d	25-pin RS232 (M) D connector	Gauge to stand (reverse/stop) & data transfer to stand	351-074
Vortex-d	25-pin RS232 (M) D connector	Gauge to stand (stop only) & data transfer to stand	351-074
MultiTest-dV/Vortex-dV	RJ11	Gauge to stand (data transfer only)	351-092
MultiTest-dV/Vortex-dV	RJ11	Gauge to stand (reverse/stop) & data transfer to stand	351-095
PC with Emperor Lite or VectorPro	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
MultiTest-dV	12-pin connector	Data transfer (loadcell to stand)	352-275 2.5 kN 352-275-V01 0.5 & 1 kN

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

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