



RC 7 ADVANCED REMOTE CONTROL

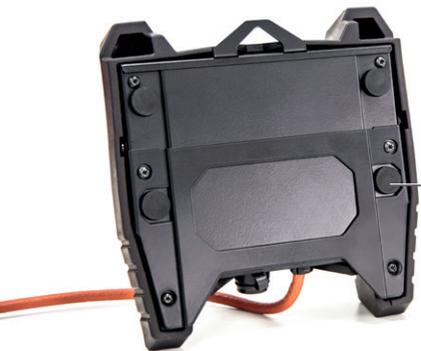
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LINCOLN[®]
ELECTRIC

FULL PARAMETER CONTROL ALWAYS AT YOUR HAND

RC 7 Advanced

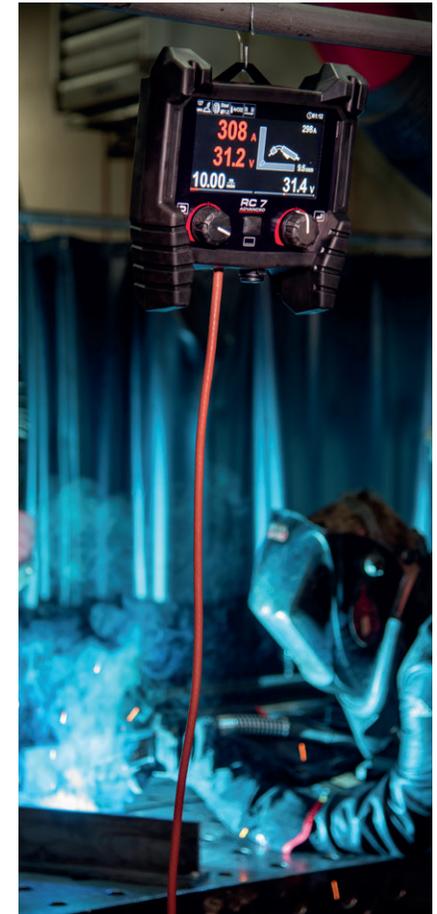
RC7 Advanced is the most advanced remote control with 7" color TFT screen for viewing, setting and adjusting of all welding parameters and control. Practical and easy to adjustment, designed for welders to ensure comfortable operation in a variety of environmental conditions. Flexible configuration of the RC-7 Advanced remote control allows the welder to make parameter adjustments right at the weld joint. USB port for easy software update & diagnostics and weld log for quality monitoring.



Rubber feet with a magnet to attach the device to metal elements, e.g. to the front panel of the power source or to the welding table.



Bracket (lifting eye) to suspend the RC-7 for vertical operation.

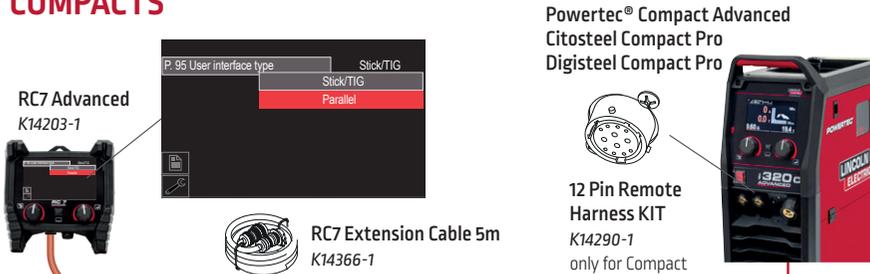


Bracket to support the device on a flat surface, e.g. a welding table

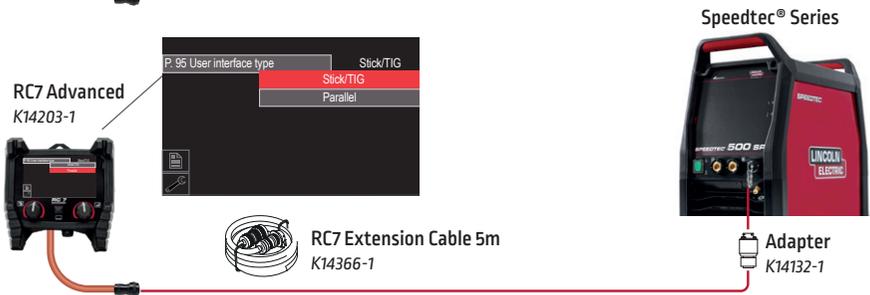
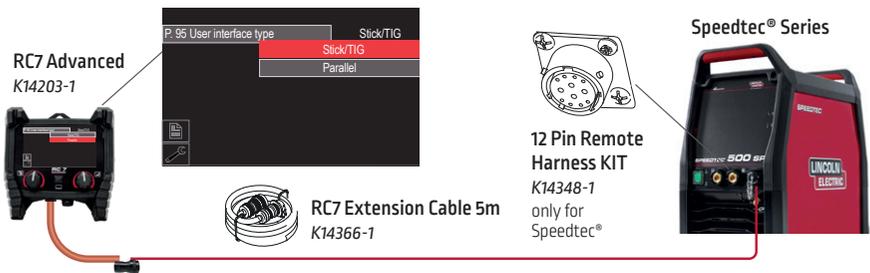
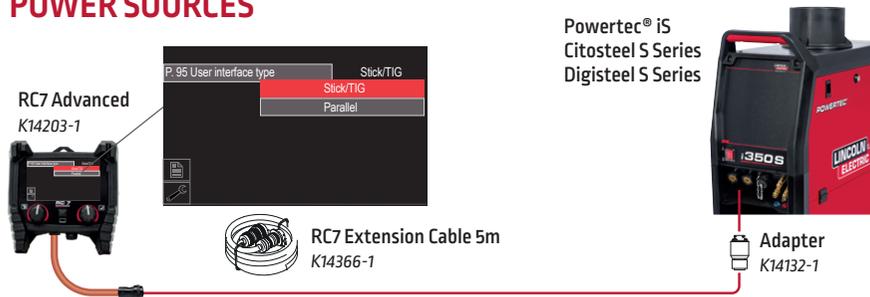
CONFIGURATION

DIRECT CONNECTION TO THE POWER SOURCE

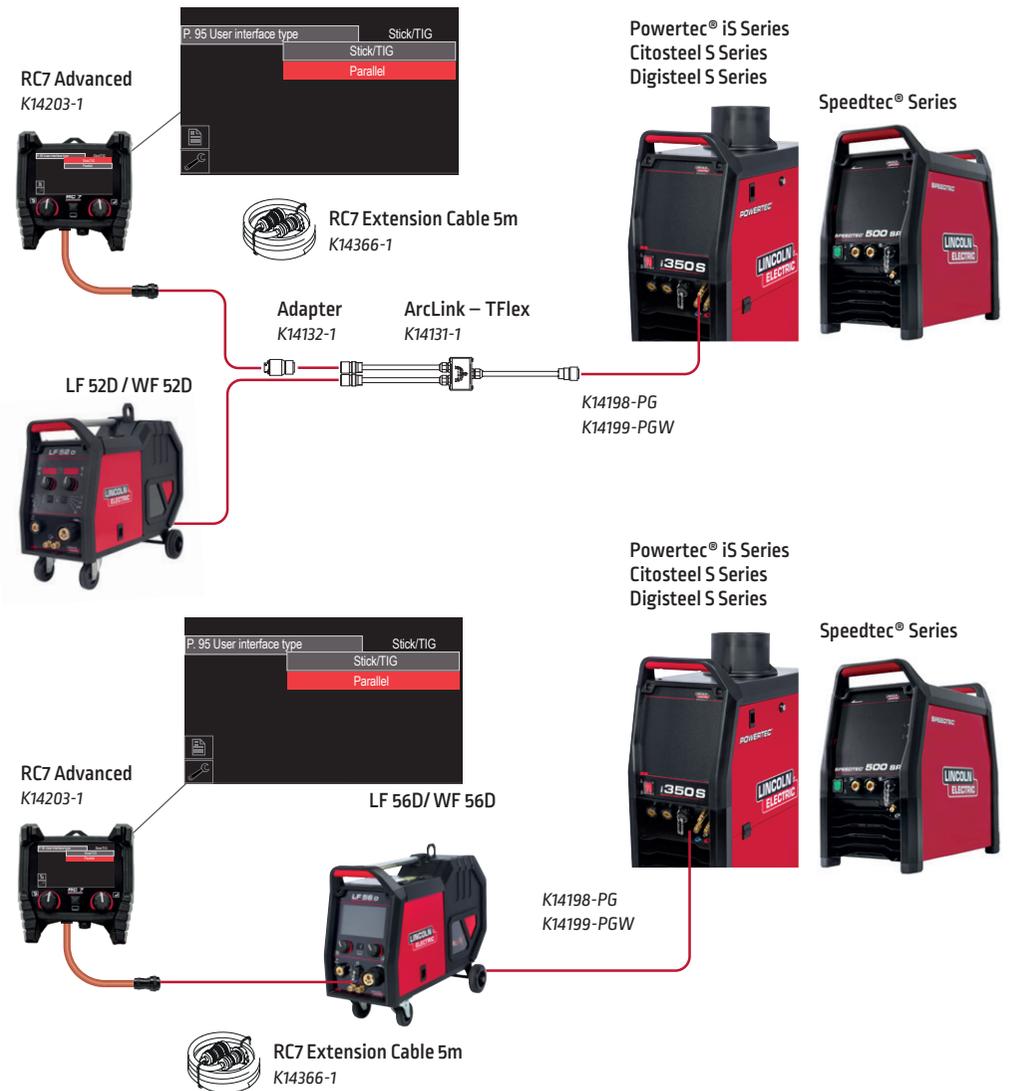
COMPACTS



POWER SOURCES



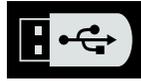
CONNECTION TO THE WELDING SYSTEM WITH WIRE FEEDER



Product	Item Number	Input [V]	Weight** [kg]	Dimensions H x W x L [mm]	Protection Class	Others
RC7 Advanced	K14203-1	40V DC	2,2	251 x 64 x 244	IP23	5m cable, 12PIN plug

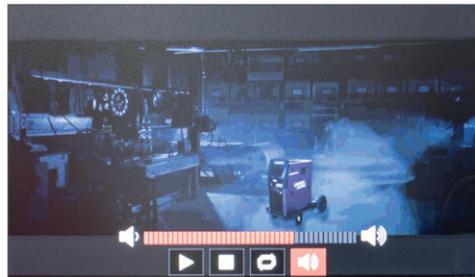
USB CONNECTIVITY – ENHANCED FUNCTIONS

- FULLY & EASY system software update
- Diagnostics (Snap-shots)
- Transfer settings among machines:
 - current welding settings
 - configuration parameters (Pxx menu)
 - all welding programs in user memory
 - one of the welding programs
- Simple welding data collection on USB
 - start time,
 - average wire feed speed,
 - average current,
 - average voltage,
 - arc time,
 - welding mode/job number,
 - job name.
- Weld logs for quality data monitoring (data on feeder user interface screen or CSV file transfer)
- Document reading (including movies with tutorials or safety instructions)



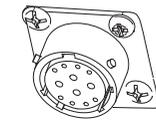
USB CONNECTIVITY

Start Time	Average WFS [m/min]	Average current [A]	Average voltage [V]	Arc Time [s]	Mode	Job	Job [Name]
26.09.2020 21:33	149	164	21.13	35	3	-	-
27.08.2020 19:53	149	165	21.23	23	3	-	-
27.08.2020 19:55	149	163	21.35	15	3	-	-
27.08.2020 19:59	149	162	21.16	32	3	-	-
27.10.2020 10:53	660	215	23.6	32	12	3	Welder 1
27.10.2020 10:55	660	218	23.55	33	12	3	Welder 1
27.10.2020 10:58	660	220	23.45	31	12	3	Welder 1
27.10.2020 11:02	660	214	23.56	32	12	3	Welder 1
27.10.2020 11:08	660	219	23.3	35	12	3	Welder 1
27.10.2020 11:12	431	140	20.4	33	12	-	-
27.10.2020 16:15	431	140	20.5	15	12	-	-
27.10.2020 16:18	431	140	20.3	14	12	-	-
27.10.2020 16:21	431	140	20.35	12	12	-	-
27.10.2020 16:25	431	140	20.5	14	12	-	-

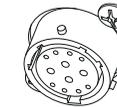


ACCESSORIES

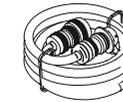
Item Number	Product
K14366-1	RC7 Extension Cable – 5m
K14290-1	12 Pin Remote Harness KIT (Powertec®, Digisteel, Citosteel)
K14348-1	12 Pin Remote Harness KIT (Speedtec®)
K14132-1	ADAPTER 5 Pin (M) – 12 Pin (F)
K14131-1	ArcLink – T Flex



12 Pin Remote Harness KIT
K14348-1
only for Speedtec®



12 Pin Remote Harness KIT
K14290-1
only for Compact



RC7 Extension Cable 5m
K14366-1



ArcLink – T Flex
K14131-1



Adapter 5 Pin (M) – 12 Pin (F)
K14132-1

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