



Briefly

- For validating arc welding equipment
- ArcValidator RC (remote control) for swift operation and for recording the validation data – with guided RC interface
- Standard and precision modes available
- Integrated wire feed validation
- Automatic validation function available with advanced Kemppi FastMig and KempArc equipment
- PC application for fluent reporting, certificate creation and welding equipment management
- Compatible with all brands and types of welding machines* and methods (MIG/MAG, TIG and MMA)



Applications

- Power sources and wire feeders with absolute unit indicators or meters
- Suitable for a variety of users including maintenance workshops, welding equipment service providers, hire companies and mobile service teams

Product description

Kemppi ArcValidator is an automated and universal solution for validating arc welding equipment accuracy. ArcValidator solution speeds up the validation process up to 80 %.

In guided manual mode ArcValidator is compatible with the vast majority of welding equipment with absolute unit meters – despite the brand or the type. ArcValidator uses DIX connections as standard.

With a range of advanced Kemppi FastMig and KempArc equipment, an automatic validation mode is also available. ArcValidator automatically controls and operates the validated equipment – a power source or a wire feeder – through the remote control connection during the validation process.

The user can choose either standard validation (normal accuracy) or precision validation (higher level of accuracy) according to European Standard EN 50504.

ArcValidator equipment:

- ArcValidator L650 load bank
- ArcValidator RC remote control
- ArcValidator DataStick USB memory stick
- ArcValidator PC application
- Validation and control cables

An internet connection and a Windows PC are required in order to initiate use of Kemppi ArcValidator.

*) Separate cable adapters for the standard DIX connectors may be required.



Technical specifications

ArcValidator L650		
Connection voltage	+/- 10 %	110 – 240 VAC
Connection power		100 W
Fuse	Internal	1A
Power factor		0.99
Protection class		IP21
Rated power / load	100%	400 A
	60%	500 A
	10%	650 A
Voltage measuring range		0 – 110 V
Wire feed speed range		0 – 25 m/min
Standards		IEC 60974-1-10

Ordering information

ArcValidator equipment		
ArcValidator L650	RC, DataStick and cables included	6490950

ArcValidator spare parts		
ArcValidator DataStick		SP009245
ArcValidator RC remote control		SP009316
Validation cable	95 mm ² , 5 m, m-m	SP009248
Control cable		SP009251
RC connection cable		SP006628