

Kral Calibration Service

Flowmeter Calibration Service – OKD Test Stand			
Calibration Range		Flow Rate Range	Delivery Time
OKD 13		1 to 10 l/min	3-5 weeks
OKD 20		3 to 30 l/min	3-5 weeks
OKD 32		10 to 100 l/min	3-5 weeks
OKD 52		35 to 350 l/min	3-5 weeks
OKD 68		70 to 700 l/min	3-5 weeks
OKD 100		200 to 2000 l/min	OA
OKD 140		500 to 2250 l/min	OA
Flowmeter Calibration Service – Kral standard			
Calibration Range		Flow Rate Range	Delivery Time
Works 13		0.1 to 10 l/min	2-4 weeks
Works 20		0.3 to 30 l/min	2-4 weeks
Works 32		1.0 to 100 l/min	2-4 weeks
Works 52		3.5 to 350 l/min	2-4 weeks
Works 68		7.0 to 700 l/min	2-4 weeks
Works 100		20.0 to 2000 l/min	3-5 weeks
Works 140		50.0 to 5000 l/min	3-5 weeks
Flowmeter Calibration Service – Litre Meter standard			
Calibration Range		Flow Rate Range	Delivery Time
LM 13		0.1 to 10 l/min	1-2 weeks
LM 20		0.3 to 30 l/min	1-2 weeks
LM 32		1.0 to 100 l/min	1-2 weeks
LM 52		3.5 to 250 l/min	1-2 weeks
LM 68		7.0 to 250 l/min	1-2 weeks

Common Features:	Flow Rate Range	Over-range by 50% is possible on Kral standard
	Calibration Fluid	Limited to Exxsol D120 (LM 13 to LM 68 can use Exxsol D80 on flow rates above and on any viscosity up to 40 l/min)
	Viscosity	About 5 cSt depending on temperature – typical 4.88 cSt at 22.9°C. For other fluids consult Litre Meter
	Uncertainty	0.11%
	Calibration Reference	ÖKD 24 (Kral OKD only)
	Works Calibration Reference	VPP 08 (Kral Works only)
		OKD is an abbreviation for ÖSTERREICHISCHER KALIBRIERDIENST
	Comments:	Each Kral flowmeter is tested and calibrated on these rigs as standard. Depending on customer requirements this is either the Works Calibration or the optional ÖKD calibration (Austrian Calibration Service). Special requests can be accommodated, for example, by adding extra points. OKD calibrated Volumeters are delivered to ISO IEC EN 10025 standards. The measured values are traceable to National Standards. The measurement uncertainty of National Standard to test unit is specified. All this is performed to a certified QA system in accordance with EN ISO 9001:2000/2008 which guaranteed the highest quality and delivery reliability.

Flowmeter Calibration Specification Sheet

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