

OIML R 60 Load cell type approval tests (up to 100 kN or 10 tons)		
CODE	TEST	NOTE
	Mechanical tests	
G2KV-5100	Loading test at 20 °C	
G2KV-5150	Loading test at -10 °C	
G2KV-5200	Loading test at 40 °C	
G2KV-5250	Creep tests (all at -10 °C, 20 °C, 40 °C temperature)	
G2KV-5300	Barometric pressure test	
G2KV-5350	Loading tests for SH (Static Temperature & Humidity tested load cell) marked load cell	
G2KV-5400	Damp heat cycle test	
	Additional tests for load cells equipped with electronics	
	Electrical tests	
G2KV-5450	Warm-up time including mechanical loading test	
G1ER-1300	Conducted Immunity (Voltage Dips and Interruptions)	1, 2, 4
G1ER-1200	Conducted Immunity (Surge)	1, 2, 6
G1ER-1350	Magnetic Immunity (50 / 60 Hz)	1, 2
G1ER-1400	Radiated Immunity (3 V/m - 30 V/m, 26 MHz - 6.5 GHz)	1, 3, 5
G2KV-5500	Span stability test	
(1) This service is an accreditation scope		
(2) The %30 of the test price will be added to the total test price for each additional operating mode and/or each additional port/phase.		
(3) The %50 of the test price will be added to the total test price for each additional operating mode.		
(4) This test is called "Voltage variations, short time power reductions, voltage dips and short interruptions" for type approval test.		
(5) This test is called "Radiated immunity vey immunity to radiated electromagnetic fields" for type approval test.		
(6) This test is called "Surges" for type approval test		

Non-Standard Weights (Non-OIML weights, Dead weights and weights used in test setup etc.)		
CODE	TEST	NOTE
G2KU-5300	Determination of volume or density of solids in the range of 1 g 1 kg	
G2KU-5400	Determination of volume or density of solids in the range of 2 kg 10kg	
G2KU-5500	Determination of volume or density of solids in the range of 20kg 50 kg	
G2KU-5600	Type approval testing non-automatic weighing instruments/Weighing performance	
G2KU-5610	Type approval testing non-automatic weighing instruments/Eccentricity using weights	
G2KU-5620	Type approval testing non-automatic weighing instrument/Discrimination & sensitivity	
G2KU-5630	Type approval testing non-automatic weighing instrument/Repeatability	
G2KU-5640	Type approval testing non-automatic weighing instrument/Zero return	
G2KU-5650	Type approval testing non-automatic weighing instrument/Creep	
G2KU-5660	Type approval testing non-automatic weighing instrument/Stability of equilibrium	
G2KU-5670	Type approval testing non-automatic weighing instrument/Tilting	
G2KU-5680	Type approval testing non-automatic weighing instrument/Tare	
G2KU-5690	Type approval testing non-automatic weighing instrument/Warm-up time	
G1ER-1300	Conducted Immunity (Voltage Dips and Interruptions)	1, 2, 4
G1ER-1200	Conducted Immunity (Surge)	1, 2, 6
G1ER-1350	Magnetic Immunity (50 / 60 Hz)	1, 2
G1ER-1400	Radiated Immunity (3 V/m - 30 V/m, 26 MHz - 6.5 GHz)	1, 3, 5
G1ER-1350	Magnetic Immunity (50 / 60 Hz)	1, 2
G2KU-5700	Type approval testing non-automatic weighing instrument/Damp heat, steady state	
G2KU-5710	Type approval testing non-automatic weighing instrument/Span stability	
G2KU-5720	Type approval testing non-automatic weighing instrument/Endurance	
G2KU-5730	Type approval testing non-automatic weighing instrument/Soft ware testing	
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(4) This test is called "Voltage variations, short time power reductions, voltage dips and short interruptions" for type approval test.		
(5) This test is called "Radiated immunity vey immunity to radiated electromagnetic fields" for type approval test.		
(6) This test is called "Surges" for type approval test		