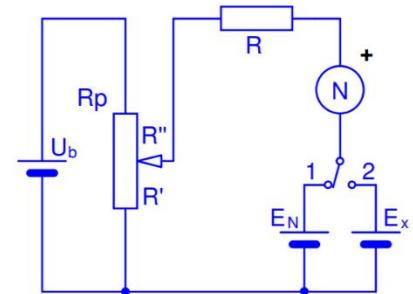


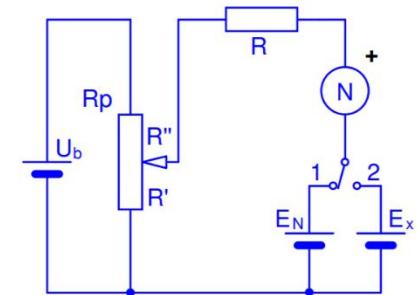


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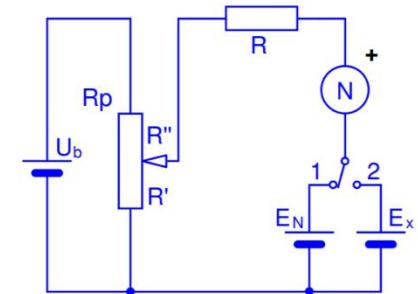
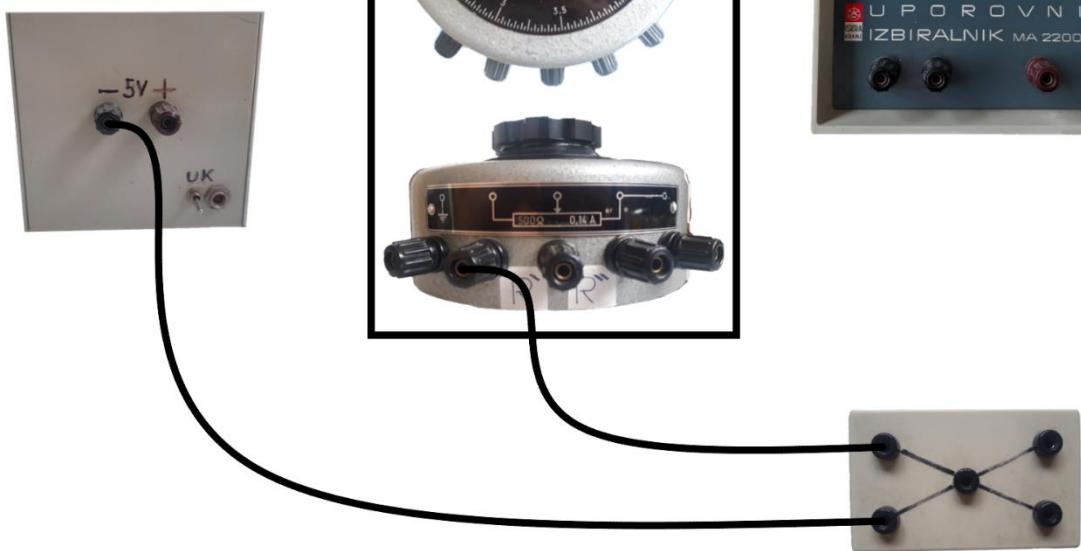


Slika 9.1.1. Merenje elektromotorne sile kompenzacionom metodom.

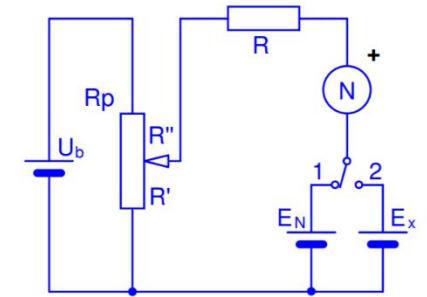
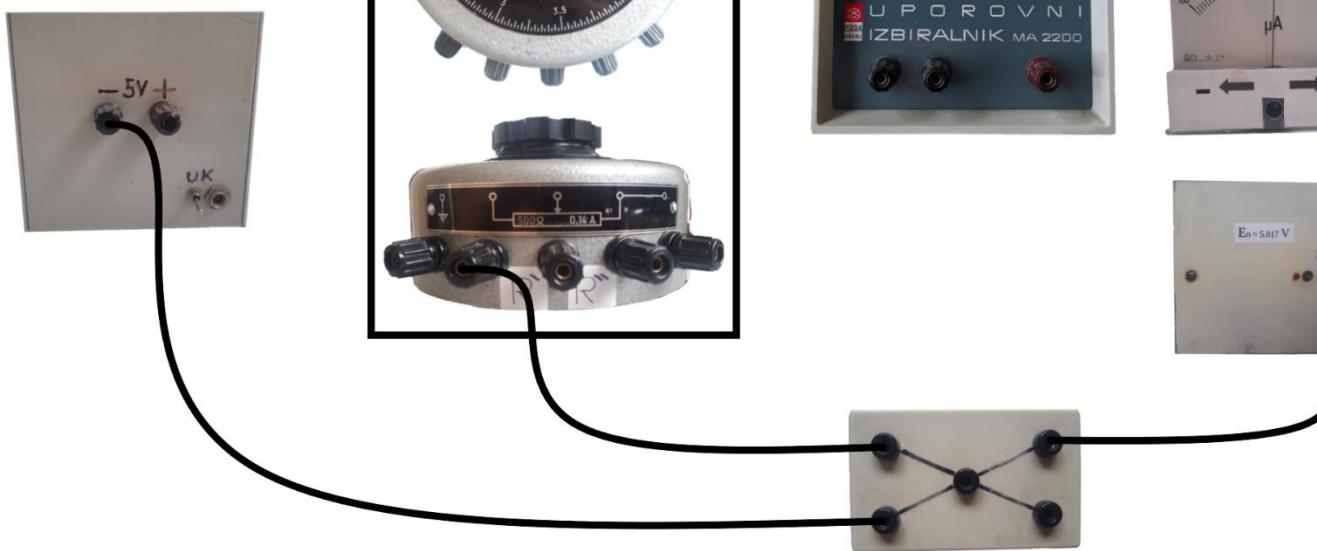




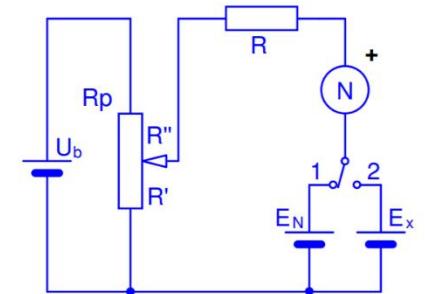
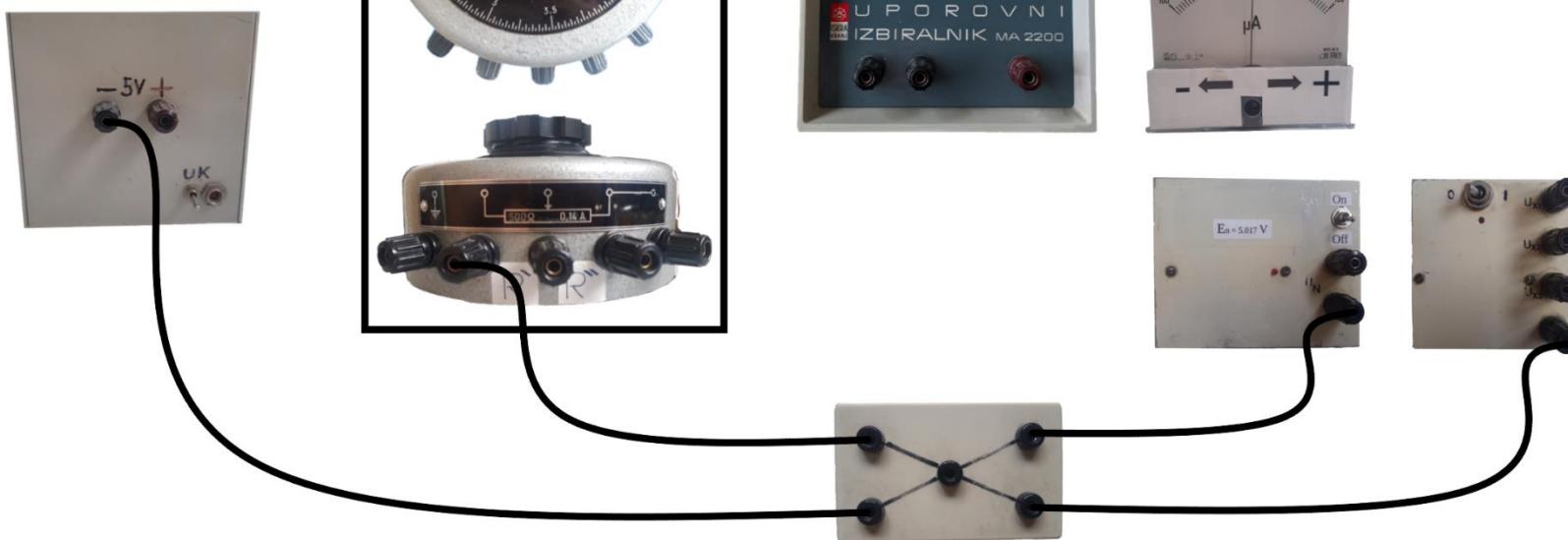
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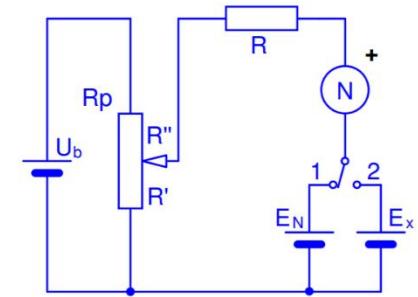
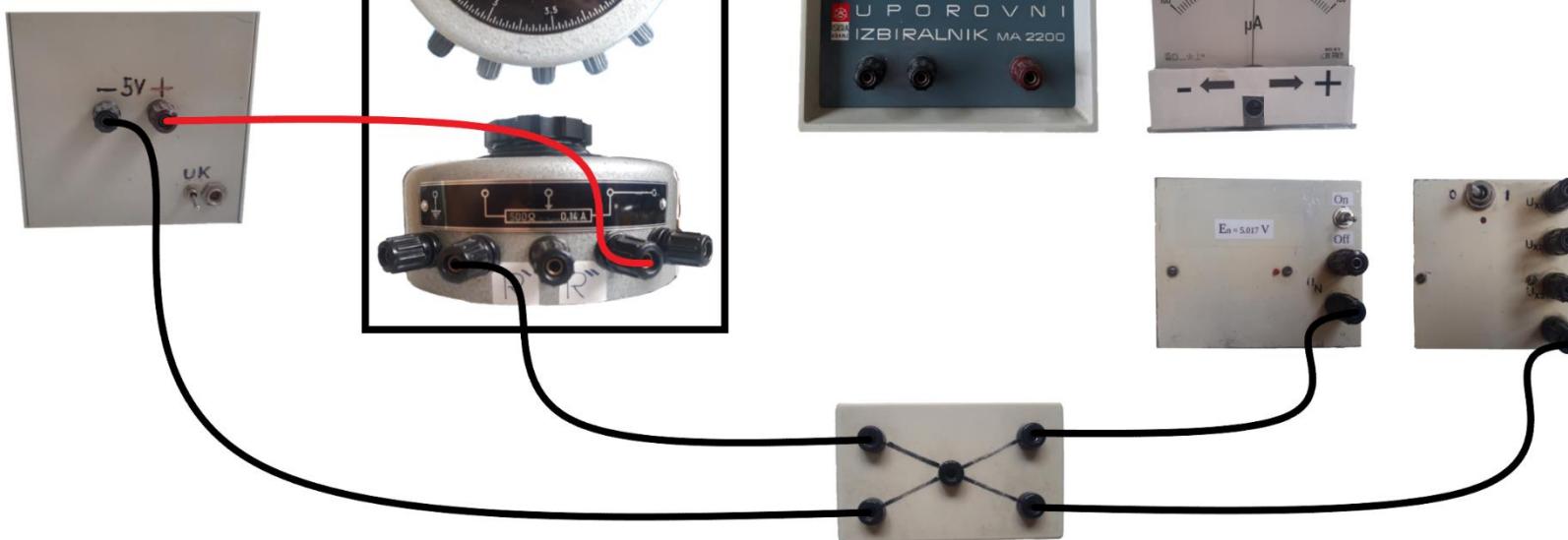
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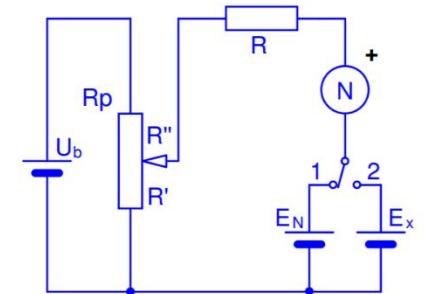
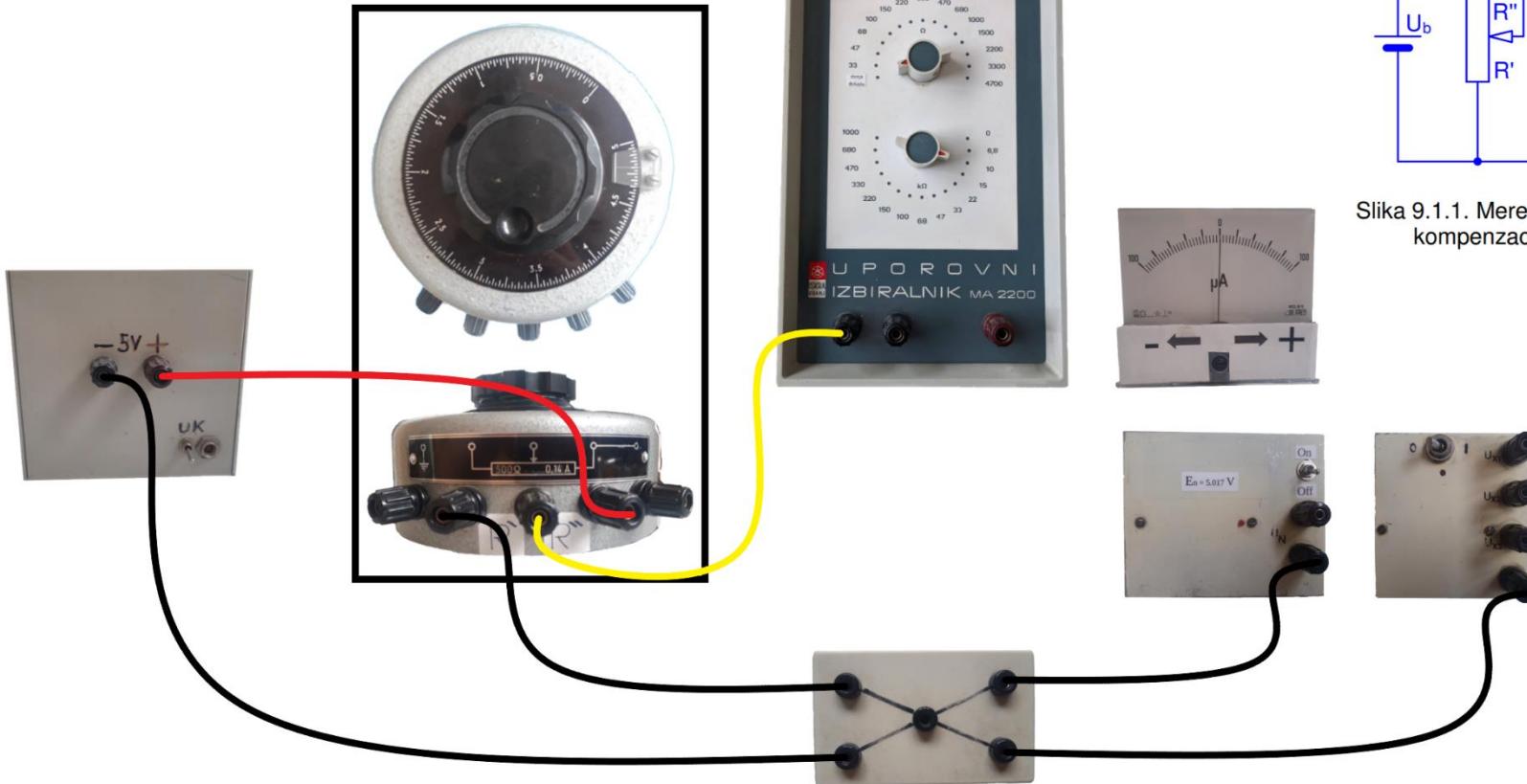
Slika 9.1.1. Merenje elektromotorne sile kompenzacionom metodom.



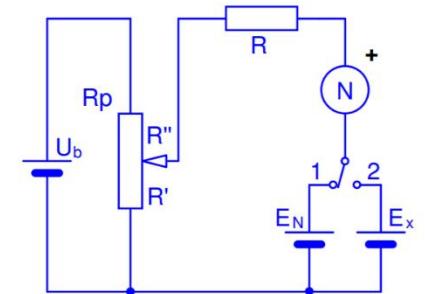
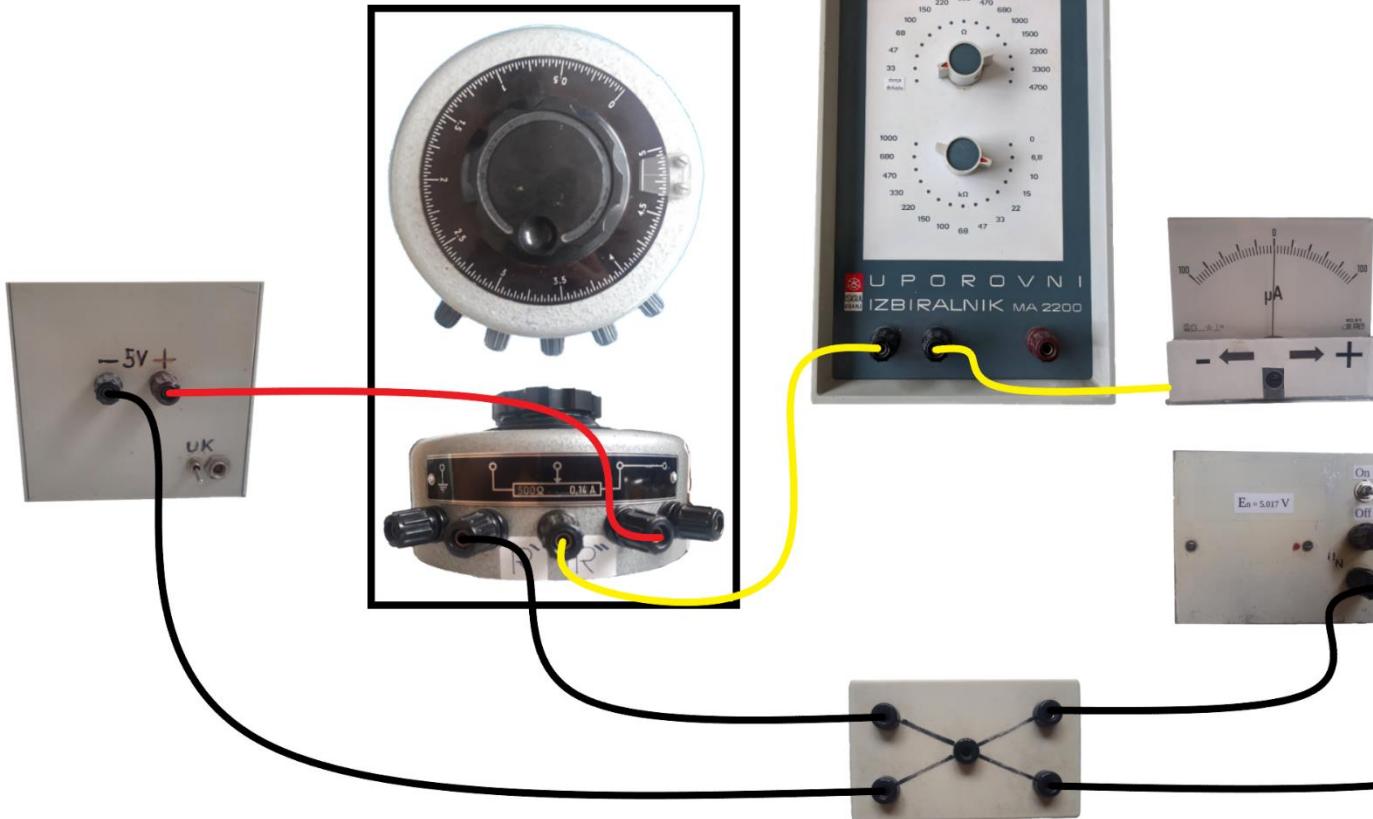
Slika 9.1.1. Merenje elektromotorne sile kompenzacionom metodom.



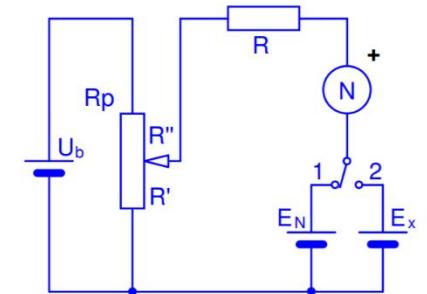
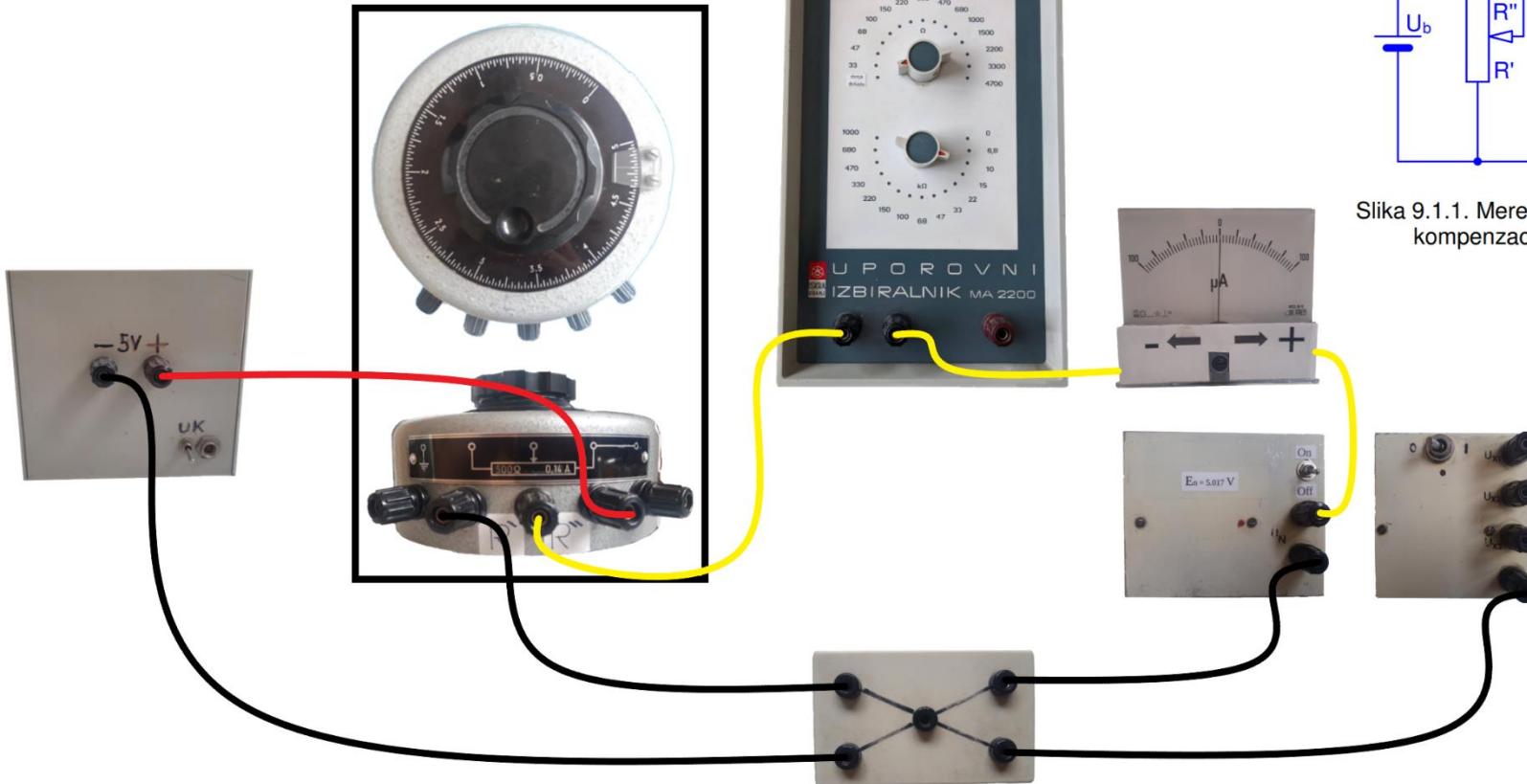
Slika 9.1.1. Merenje elektromotorne sile kompenzacionom metodom.



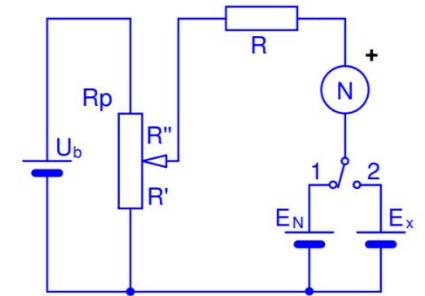
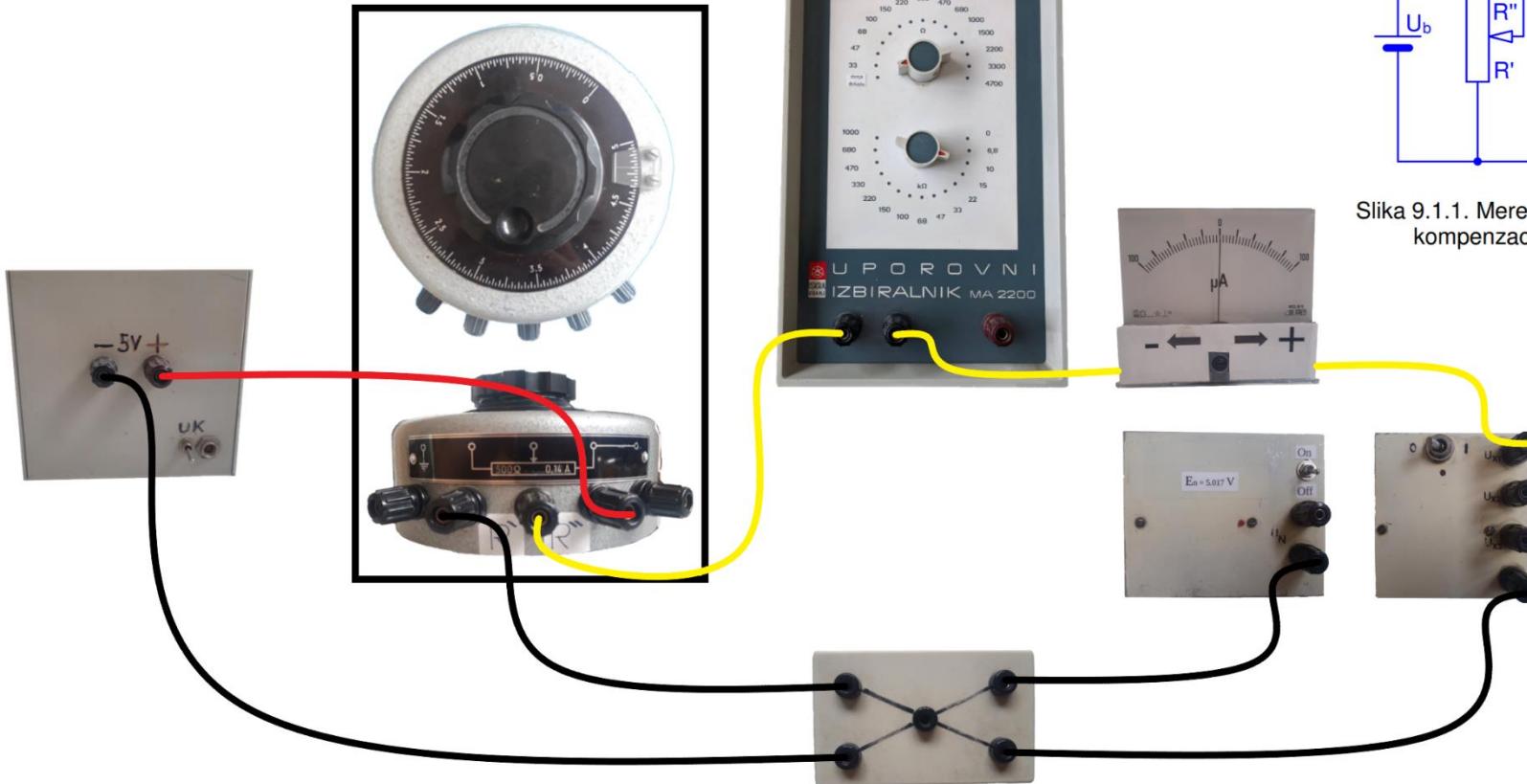
Slika 9.1.1. Merenje elektromotorne sile kompenzacionom metodom.



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E_N V	$\Delta E_N / E_N$ %	$\Delta \alpha_1$ pod	$\Delta \alpha_2$ pod
5.02	± 0.5	± 0.025	± 0.025

Izvor	α_1 pod	α_2 pod	E_{xk} V	$ \Delta E_{xk} / E_{xk} $ %	$ \Delta E_{xk} / E_{xk} _{ST}$ %
U_{x1}	4.60	4.30			
U_{x2}	4.60	3.30			
U_{x3}	4.60	1.05			

Tabela 9.1.1. Rezultati merenja elektromotornih sila kompenzacijom metodom

α_0 pod	α_{max} pod	U_b V	R_p Ω	$I_{\mu Amax}$ μA	$R_{\mu A}$ Ω
1.50	5.00	5.00	500	100	592

$ \Delta R/R $ %	$ \Delta R_p/R_p $ %	$ \Delta R_{\mu A}/R_{\mu A} $ %	$ \Delta U_b/U_b $ %	$k I_{\mu A} $ %
1	1	1	2	1.5

R' Ω	R'' Ω	R_T Ω	E_T V
150	350		

R_V' kΩ/V	$\Delta R_V/R_V$ %	$k l_V$ %
1	±1	1

Tabela 9.2. Karakteristike voltmetra.

Izvor	I_k μA	R kΩ	E_{xk} V	R_{xk} Ω	$ \Delta R_{xk}/R_{xk} $ %	$ \Delta R_{xk}/R_{xk} _{ST}$ %
U_{x1}	84	33				
U_{x2}	80	22				
U_{x3}	64	6.8				

Tabela 9.1.2. Rezultati merenja unutrašnje otpornosti izvora kompenzatorom.

Izvor	U_v	U_{Vopseg}	R_v	R_{xv}	E_{xv}
	V	V	kΩ	Ω	V
U_{x1}	3.9	6	6		
U_{x2}	2.4	6	6		
U_{x3}	1.4	6	6		

Izvor	$ \Delta R_{xv}/R_{xv} \%$ %	$ \Delta R_{xv}/R_{xv} _{ST}$ %	$ \Delta E_{xv}/E_{xv} \%$ %	$ \Delta E_{xv}/E_{xv} _{ST}$ %
U_{x1}				
U_{x2}				
U_{x3}				

Tabela 9.3. Rezultati merenja napona datih izvora voltmetrom.