diameter	the resistance of y of nichrome = 1. of wire = 4.00×1	$1.12 imes 10^{-6} \ \Omega \mathrm{m}$	f the nichrome wire	e.	(3)
			Resista	nce =	
` '	re length of wire, resistance and a sw		nnected to a 1.50 V	cell of negligible	e
	A			В	
		1.50			
(i) Expla	ain how the potent	1.50 V tial along this wire	e varies with distan	ce from A when t	he
switc	h is closed.				(2)
		difference betwe	en A and a point 75	5.0 cm along the w	vire from
A 18 8	about 1.1 V.				(2)
			uit includes a resist for of unknown res	istance R.	
		meter and a resist 3.30Ω	or of unknown res	istance R.	
		meter and a resist	for of unknown res	istance R.	
	very sensitive am	meter and a resist 3.30Ω	or of unknown res	istance R.	
$3.30\Omega,\mathrm{a}$	A A	3.30 Ω 75.0 cm 1.50 V aved along the nice	for of unknown res	B	st it
A metal sto make s	A A slider S can be mo an electrical conne	3.30 Ω 75.0 cm 1.50 V eved along the nicection. and S is 75.0 cm a	A S	B Bessed firmly again	
A metal sto make s	slider S can be mo	3.30 Ω 75.0 cm 1.50 V eved along the nicection. and S is 75.0 cm a	hrome wire and pro-	B Bessed firmly again	er
A metal sto make sto make when the reads 0 A	slider S can be mo	3.30 Ω 75.0 cm 1.50 V eved along the nicection. and S is 75.0 cm a	hrome wire and pro-	B Bessed firmly again	
A metal sto make sto make when the reads 0 A	slider S can be mo	3.30 Ω 75.0 cm 1.50 V eved along the nicection. and S is 75.0 cm a	hrome wire and pro-	B Bessed firmly again	er
A metal sto make sto make sto when the reads 0 A	slider S can be mo	3.30 Ω 75.0 cm 1.50 V eved along the nicection. and S is 75.0 cm a	hrome wire and pro-	B Bessed firmly again	er
A metal sto make sto make when the reads 0 A	slider S can be mo	3.30 Ω 75.0 cm 1.50 V eved along the nicection. and S is 75.0 cm a	hrome wire and pro-	B Bessed firmly again	er