

Handy Loader QN715A101

The Handy Loader QN715A indicates the instrument input/output status, sets parameters and input/output types and ranges, sets and adjusts the output manually, and copies the instrument setting status by connecting it with the IntellpaK IP300 series (signal converter). It can also output the voltage equivalent to the thermoelectromotive force of thermometer bulb by connecting the input cord and connection cord to check the operation of the instrument.



Specifications

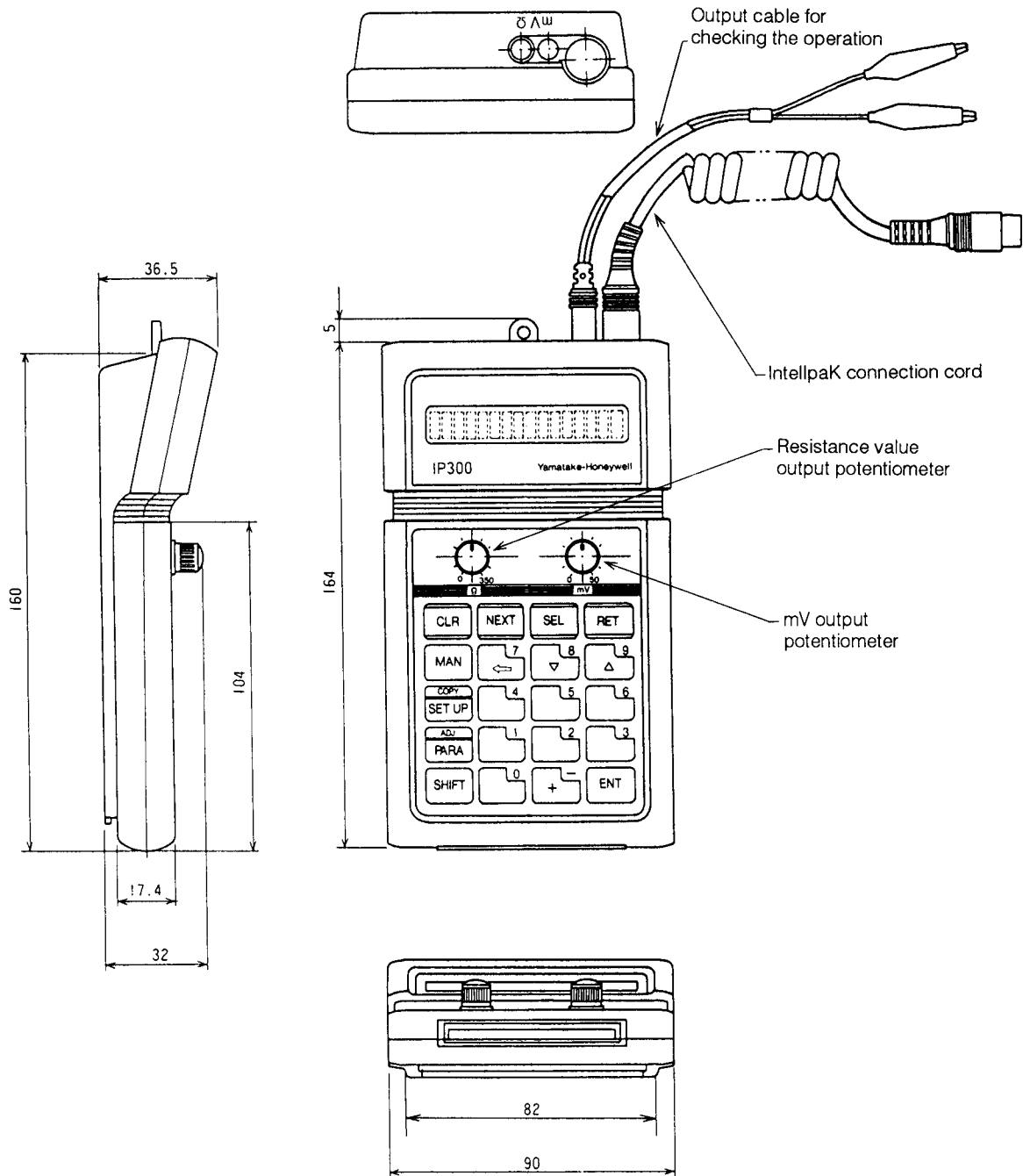
Display unit	Digital 16 characters × 1 line, LCD crystal), 5 × 7 dots (with cursor), 20 keys	
Effective display dimensions	64.5 (W) × 13.8 (H)	
Output	Voltage output equivalent to thermoelectromotive force (Note: The voltage output and resistance value output can be changed over to each other by reinserting the exclusive cable.)	
	Setting method	By variable resistor
	Setting range	2 to 38mV
	Output impedance	600Ω
	Output value indication	None
	Resistance value output equivalent to resistance thermometer bulb	
	Setting method	By variable resistor
	Setting range	10 to 270Ω
Output value indication	None	
Allowable ambient temperature	0 to 50°C	
Storage temperature	-20 to 55°C	
Allowable ambient humidity	90%RH at 40°C	
Insulation resistance	50MΩ min. between case and metallic portion of connector by a 500V DC megger.	
Dielectric strength	1500V DC, 1 min or 1800V AC, 1 sec between case and metallic portion of connector	
Shock resistance	No part of the instrument will be damaged when dropped on a hard plate 10mm thick from a height of 10cm	
Weight	0.4kg	
Attachment	Leather case (81403304-001)	
	Cord for loader (81403280-001), output cable (81403298-001)	

Note 1: Refer to the IntellpaK signal converter IP300 Spec. Sheet No. CP-SS-1251.

Display and Setting Functions

Display	Setup	Parameter setting	Copy function	Adjusting function	Manual output	mV, and resistance value output
<ul style="list-style-type: none"> Input value Output value Contents of errors Setup data 	<ul style="list-style-type: none"> Type of input / output Input / output range Calculation type Initial values of external switch signal and monitor output 	<ul style="list-style-type: none"> Filter PV bias Numeric values in calculation Manual bumpless and display unit 	<ul style="list-style-type: none"> The setting values of setup and parameters can be simply copied on more than one IP300. 	<ul style="list-style-type: none"> The zero and span of the input part / output can be readjusted. 	<ul style="list-style-type: none"> The output value can be set manually. 	<ul style="list-style-type: none"> Resistance value: 10 to 270Ω mV: 2 to 38mV

External Dimensions



Specifications are subject to change without notice.

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