

SPECIFICATIONS

CAPACITY (kg)	5/10/20/100
OUTPUT(mV/V)	1.0±0.1
mV/V/ohms	±0.05%
COMBINED, N/L & HYS ERROR (%FS)	≤±0.0200
ZERO BALANCE (%FS)	≤±5
CREEP 30min (%FS)	≤±0.0600
TEMPERATURE EFFECT	
OUTPUT (%FS/C)	≤±0.0400
ZERO (%FS/C)	≤±0.0200
TEMPERATURE RANGE	-10°C TO +40°C
COMPENSATED (°C)	-10°C TO +65°C
OPERATING (°C)	
TERMINAL RESISTANCE	
INPUT (ohms)	1180±50
OUTPUT (ohms)	1000±10
EXCITATION VOLTAGE (VDC)	5 NOM, 15 MAX
INSULATION RESISTANCE (Mohms)	≥5K
SAFE OVERLOAD (%FS)	300
ULTIMATE OVERLOAD (%FS)	400
CABLE (FT)	6'
MATERIAL	ALUMINUM



CAPACITY	X
5kg	0.090
10kg	0.150
20kg	0.160
100kg	0.313

Cable:
28 AWG 4 CONDUCTOR CABLE WITH SHIELD
Connector: AMP #5-103957-4 Connector

2	-	-	ADDED THE MISSING DIMENSION
1	-	-	ADDED THE WORD "OPTIONAL" NEXT TO THE FOLD BACK ARM
0	-	-	INITIAL RELEASE
NO.	ZONE	ECO#	DESCRIPTION

RECORD OF CHANGES

MATERIAL SPEC.	COOPER CODE	FINISH CODE
ALUMINUM		<input checked="" type="checkbox"/>
FINISH DESCRIPTION	DIMENSION TOLERANCES UNLESS SPECIFIED	NAME:
		THIS PRINT IS FURNISHED WITH THE UNDERSTANDING THAT THE ESSENCE THEREOF WILL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN AUTHORIZATION OF COOPER INSTRUMENTS & SYSTEMS. ALL DESIGNS ARE THE PROPERTY OF COOPER INSTRUMENTS & SYSTEMS AND WILL BE PROTECTED BY PATENTS.
		HPB CONTROL DRAWING
		DRN GCR ENG GCR
		CHK'D RLG APP'D RLG
		PART NO. 201534

