
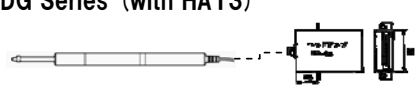
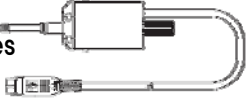
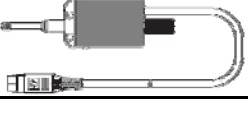
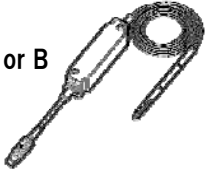
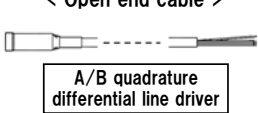
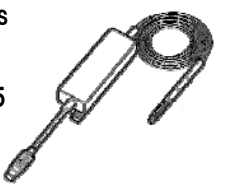
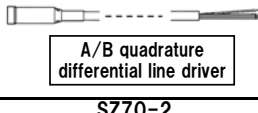
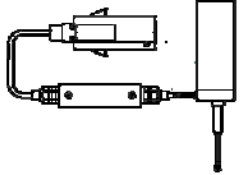
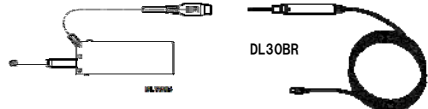
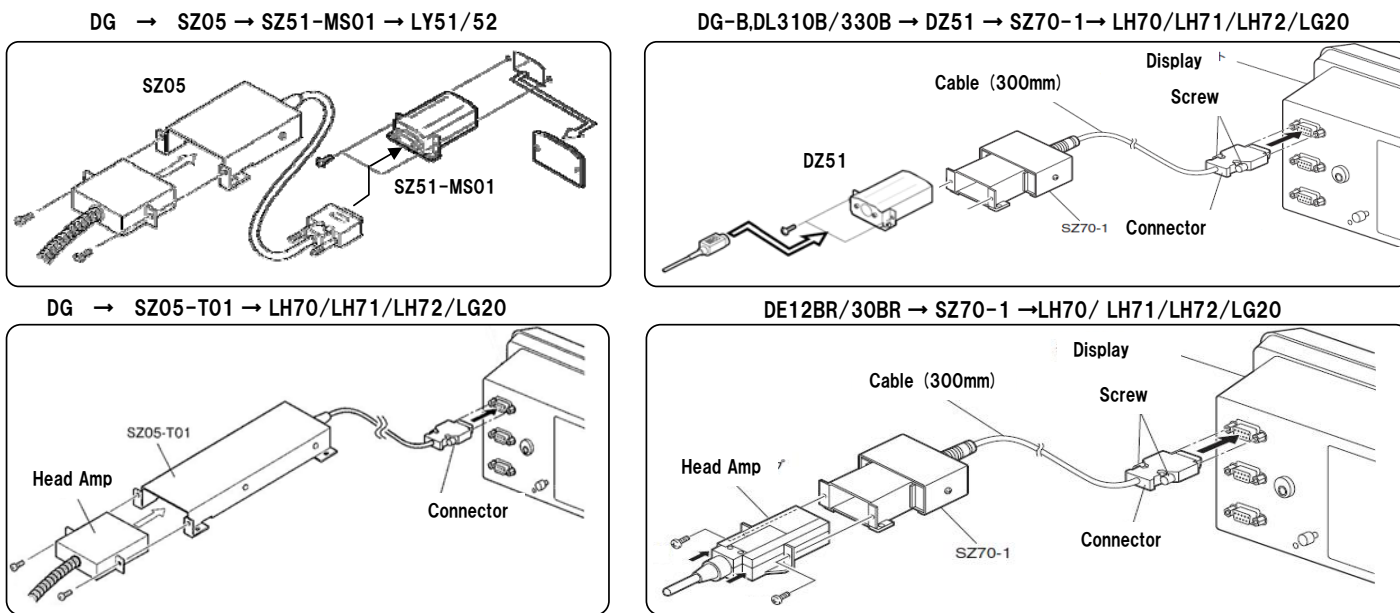


Connection Table of Digital Gauges Old & New

Ver. 1.1
Issue : Oct. 2012
CS&S MGS




Digital Gauge	Adaptor / Conversion cable * MT12/13 are interpolator	Display	I/F Unit	Old Display	To Ex. Equipment	Extension cable
DG-B Series 	DZ51+ SZ70-1	LH70/71/72 LG20/LY71/LY72				N/A
	Unnecessary	LT20A Series	MG20-DG	LT20 Series		
	DZ51			LY51/52		
DG Series (with HA13) 	SZ05-T01	LH70/71/72 LG20/LY71/LY72				* It is available by specified length by make to order at the time of ordering. Keitoku: cable length <20m Tokuren: 20m< cable length <30m
	SZ05 + SZ51-MS01			LY51/52		
	Unnecessary			LY100/110, LH20, others		
DT12/32 Series 	Unnecessary	LT10A Series	MG20-DT	LT10 Series		CE08-01 (1m) -03 (3m) -05 (5m) -10 (10m) -15 (15m) *Total cable length <20m CK-T12 (1m) -T13 (3m) -T14 (5m) -T15 (10m) -T16 (15m) *High flexion cable/Total cable length <20m
	MT12-05/10 *	LT20A Series		LT20 Series		
	MT13-05/10 *	LT30 Series				
DT512 Series 	Unnecessary	LT11A Series	MG20-DT	LT11 Series		
	MT13-01 *	LT30 Series				
DK800 Series * Model without A or B 	Unnecessary	LT30 Series	MG20-DK			CE27-01 (1m) -03 (3m) -05 (5m) -10 (10m) *High flexion cable/Thick diameter/Total cable length <10m * When using CE08 and CK-T, max. extension length is <5m
	CE29 Series Cable length 0.3/1/3/5/10m	LH70/71/72 LG20 LY71/LY72				
	< Open end cable >  A/B quadrature differential line driver					
DK800A/B Series DK800S Series DK10/25/50 /100/110/155 /205 Series 	Unnecessary	LT30 Series	MG20-DK MG41-NE/NC MG42			CE08-01 (1m) -03 (3m) -05 (5m) -10 (10m) -15 (15m) *Total cable length <20m CK-T12 (1m) -T13 (3m) -T14 (5m) -T15 (10m) -T16 (15m) *High flexion cable/Total cable length <20m CE27-01 (1m) -03 (3m) -05 (5m) -10 (10m) *High flexion cable/Thick diameter/Total cable length <30m
	CE29 Series Cable length 0.3/1/3/5/10m	LH70/71/72 LG20 LY71/LY72				
	< Open end cable >  A/B quadrature differential line driver					
DE12BR/30BR 	SZ70-2	LT30 Series				N/A * By Tokuren model
	SZ70-1	LH70/71/72 LG20/LY71/LY72				
	Unnecessary			LY51/52		
DL310B/330B DL10BR/LD30BR/DL60BR 	Unnecessary	LT20A Series	MG20-DG	LT20A Series		N/A * It is available by specified length by make to order at the time of ordering. (Max. length is 10m.)
	DZ51 + SZ70-1	LH70/71/72 LG20/LY71/LY72				
	DZ51				LY51/52	

Connecting example



- Specification of cables -	
CE08	Min. bending radius 20mm/Fixed Diameter : 4.5 φ Sheath material : PVC
CK-T12/13/14/15/16, CE22	Min. bending radius 20mm/Fixed 50mm/Moving Bending resistance : 10 million times* Diameter : 4.5 φ Sheath material : PVC
CE26, CE27	Min. bending radius 50 mm/Fixed 50mm/Moving Bending resistance : 10 million times* Diameter : 7.8 φ Sheath material : PVC
*Number of bending resistance is out of guarantee. It's just a reference.	

Connection Table of Digiruler (w/interpolator)

Scale	Head	PL81/PL82	MJ100/110	MJ500/600 MJ700/620	For EX. equipment (1 Vpp)	Extension cable
SL110/SL130 	included	Direct Connection!	▽ Not connectable	▽ Not connectable	▽ Not connectable	N/A <Standard head cable length: 3/5/7/10/15m>
	PL25 *Head cable length 3m	▽ Not connectable	Direct Connection!	▽ Not connectable	▽ Not connectable	CE08-01 (1m) -03 (3m) -05 (5m) -10 (10m) -15 (15m) *Total cable length <18m CK-T12 (1m) -T13 (3m) -T14 (5m) -T15 (10m) -T16 (15m) *High flexion cable/Total cable length <18m CE27-01 (1m) -03 (3m) -05 (5m) -10 (10m) *High flexion cable/Thick diameter/Total cable length <30m
SL331 	PL60 *Head cable length 3m	▽ Not connectable	Direct Connection!	▽ Not connectable	▽ Not connectable	CE08-01 (1m) -03 (3m) -05 (5m) -10 (10m) *Total cable length <13m CK-T12 (1m) -T13 (3m) -T14 (5m) -T15 (10m) *High flexion cable/Total cable length <13m CE27-01 (1m) -03 (3m) -05 (5m) -10 (10m) *High flexion cable/Thick diameter/Total cable length <30m
SL700 SL710/SL720/SL730 	PL101-N (NO REF) *Head cable length 0.3m	▽ Not connectable	▽ Not connectable	Direct Connection!	-	CE08-01 (1m) -03 (3m) -05 (5m) -10 (10m) *Total cable length <13m CK-T12 (1m) -T13 (3m) -T14 (5m) -T15 (10m) *High flexion cable/Total cable length <13m CE27-01 (1m) -03 (3m) -05 (5m) -10 (10m) *High flexion cable/Thick diameter/Total cable length <30m
	PL101-R/-RH (W/REF) *Head cable length 3m	▽ Not connectable	▽ Not connectable	-	Connectable	CE22-01 (1m) -03 (3m) -05 (5m) -10 (10m) *High flexion cable/OPEN-END/Total cable length <13m CE26-01 (1m) -03 (3m) -05 (5m) -10 (10m) *High flexion cable/OPEN-END/Thick diameter/Total cable length <30m CE27-01 (1m) -03 (3m) -05 (5m) -10 (10m) (Extension for CE26) *High flexion cable/Thick diameter/Total cable length <30m