

1. Product concept

It is easy to transmit a Digimatic data without a connecting cable to the data processor, by fitting the transmitter up at Digimatic gages.

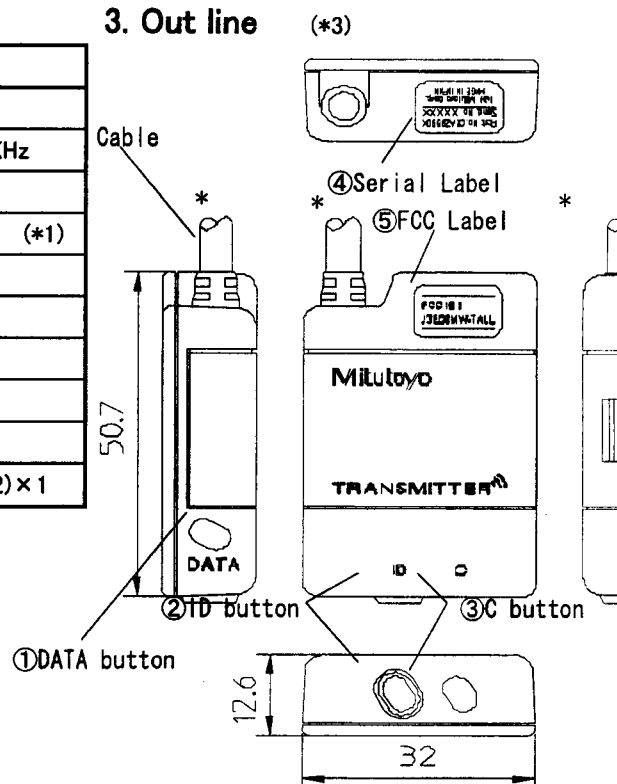
2. Specifications

Item	Content
Transmission distance	50 feet/ 15 m (line of sight)
Transmission frequency	VHF band: 285.125MHz $\pm$ 2KHz
Transmission speed	2400BPS
Power source	Litium battery : CR2032 $\times$ 1 (*1)
Battery life	Approx. 6 months (*2)
ID numbers	100 (0 ~ 99)
Antenna	Built-in type
Operation temp./ humid.	0°C~40°C/ 20%~80%RH
Storage temp./ humid.	-10°C~60°C/ under 90%RH
Standard accessory	Manual, Litium battery (CR2032) $\times$ 1

Changing points of the specification

- (*1) Power source: Silver oxide battery (SR-44 $\times$ 2) to
Litium battery (CR2032 $\times$ 1)
(*2) Battery life: Up to 6 months from 3months
(*3) Dimensions: 42 $\times$ 42 $\times$ 12 mm to 32 $\times$ 50.7 $\times$ 12.6 mm
(*4) Type C connecting plug: Connecting plug with switch

3. Out line



Connecting plug (*4): Refer to 4. Connecting plug.

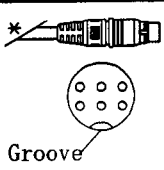
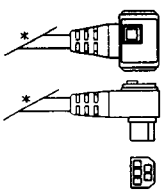
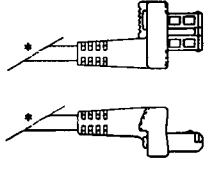
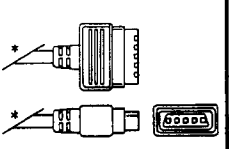
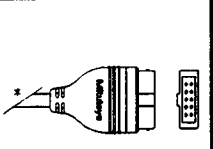
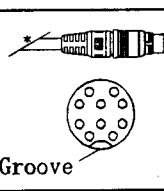
Features

The transmitter is a very small type wireless transmitter designed specially for the use with Mitutoyo Digimatic gages which have Digimatic data output. It is possible to transmit a Digimatic data in unidirectional by setting the same ID number to the transmitter and the receiver. It does not need for connecting cable by wireless transmitter.

Transmission distance is 50feet/15m(Normal) or 80feet/25m(line of sight), so it is more easily to operate and more enhanced freedom of using.

KDC Plant	CPCD	Prod. Start	Code No Parts No.	Model No.	Mass Net(g)	Bar Code Registered No.	Remark
久慈		2001/10	02AZB590A~F	Non	50gf	*Ref. Table of 2/2	
Issued	Issued						
2001. 09. 28							
Product Specification				Product Name		Parts list issued:	
NO. _____ (1/2)				Mu-Wave Transmitter		E data catalog: Yes/No	
						Discontinuation:	

4. Connecting Plug

Type	Shape of plug	Normal	Special	Digimatic Gage
Type A Part No.:02AZB590A	 Groove	○		1.Digimatic Micrometer(MDC, MDQ) 2.Digimatic Holtest(HTD) 3.Digimatic Indicator(IDC) 4.Borematic(SBM)
Type B Part No.:02AZB590B			○	1.Digimatic Caliper(Old type: CD-15M) 2.Digimatic Height Gage(HDM)
Type C Part No.:02AZB590C		○		1.Digimatic Caliper (Old type: CD, CD-C) 2.Digimatic Indicator(ID-C/ S/ U)
Type D Part No.:02AZB590D			○	1.Digimatic Micrometer Head (Old type: MD-25M)
Type E Part No.:02AZB590E			○	1.Digimatic Indicator (Old type: IDF, ID-F)
Type F Part No.:02AZB590F	 Groove		○	1.Digimatic Indicator(Old type: IDB) 2.Surftest(211)

*Bar Code Registered No.

Parts No.	Bar Code Registered No.
02AZB590A	4946368397382
02AZB590B	4946368397399
02AZB590C	4946368397405
02AZB590D	4946368397412
02AZB590E	4946368397429
02AZB590F	4946368397436

Key operation

①DATA: Data transmission

②ID: ID number setting

③C(DATA key is pressed while C key is held down):

(1) Receiver type is RX-AA/958836: Battery check

(2) Receiver type is RX-AU/958837: Cancel

		
		
Rev.	Date	Contents of change

New

Product Specification

Revision

No. : (2/2)

Product Name

Mu-Wave Transmitter