## User's Manual

# TA520 Time Interval Analyzer

Please note the following (underlined) alterations to the IM704310-01E.

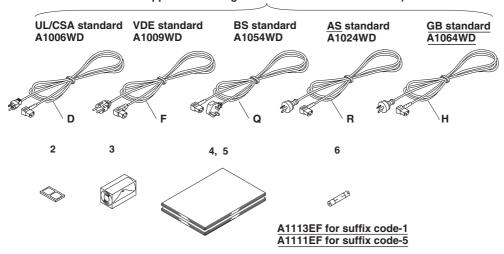
#### Page ii "Power cord"

Suffix Code	Description
-R	AS Standard Power Cord (Part No.: A1024WD)
<u>-H</u>	[Maximum Rated Voltage: <u>250 V</u> , Maximum Rated Current: 10 A] <u>GB Standard Power Cord (complies with the CCC)(Part No.: A1064WD)</u> [Maximum Rated Voltage: <u>250 V</u> , Maximum Rated Current: <u>10 A</u> ]

#### Page iii "Standard Accessories"

Part Name	Part Number	Quantity	Notes
4. User's Manual	IM 704310-01E	1	User Manual (this manual)
5. User's Manual	IM 704310- <u>12E</u>	1	GP-IB Interface User's Manual
6. Spare fuse for the power	See following figure	1	Spare, attach to fuse holder of the
supply			main unit

1. Power cord (one of the following power cords is supplied according to the instrument's suffix codes)



### Page 3-8 Addition to "CAUTION"

The measurement category of this instruments's input terminal is I (per the EN61010-1 safety standard), and cannot be used for category II, III, or IV measurements.

## Page 6-6 Addition to "Note"

When auto arming is enabled (arming source set to Auto) and the rest time is set to Off, if you set the number of blocks so that "gate time x the number of blocks > 10 s," block sampling is performed using only the number of blocks that would keep "gate time x the number of blocks" less than or equal to 10 s.

#### Page 14-20 "Specified Rating"

Maximum rated current : 3.15 A for suffix code -1, 2 A for suffix code -5

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Part number : <u>A1113EF for suffix code -1, A1111EF for suffix code -5</u>

## Page 14-20 "Note"

Inlet 250V 3.15 A for suffix code -1 Time lag UL/CSA certified 2 A for suffix code -5 Time lag UL/CSA certified



## Page 15-9 "15.15 Internal Hard Disk Drive (Option)"

Item	Specification		
Capacity	10.2 GB (or 3.2 GB for TA520 with ROM version earlier than 1.06), supports IBM format.		

## Page 15-10 "15.16 General Specifications"

Addition of specifications

Item	Specifications	
Fuse*1	Inlet 250V	3.15 A for suffix code -1 2 A for suffix code -5
Safety standard	Complying Standard	EN61010-1  Overvoltage Category (Installation Category) II*  Measurement Category I  Pollution Degree 2*4
Emission* <sup>2</sup>	Complying Standard	EN55011-Group 1 Class A This is Class A product(for industrial environment). In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.  EN61000-3-2 EN61000-3-3 Flicker and voltage fluctuations
Immunity* <sup>2</sup>	Complying Standard	Industrial locations     Cabels condition     The applied BNC cable, GP-IB cable and SCSI cable must be shorter than 3 meters.