

**LIST OF PATTERN APPROVED INSTRUMENTS 2022**

<b>BIL</b>	<b>NO. KELULUSAN</b>	<b>TARIKH KELULUSAN</b>	<b>NAMA ALAT</b>	<b>PEMOHON</b>	<b>PEMBUAT</b>	<b>JENAMA</b>	<b>MODEL</b>
1	ASPK-0181-21	04/01/2022	Meter elektrik statik satu fasa	FEC Cables (M) Sdn Bhd	Hexing Electrical Co., Ltd.	HEXING	HXE110
2	ASPK-0182-21	04/01/2022	Meter elektrik statik tiga fasa (kelas 1)	FEC Cables (M) Sdn Bhd	Hexing Electrical Co., Ltd.	HEXING	HXE310
3	ASPK-0183-21	04/01/2022	Meter elektrik statik satu fasa	UME Synergy Sdn Bhd	XJ METERING Electrical Co., Ltd.	XJ METERING	DDZY566-M
4	ASPK-0184-21	04/01/2022	Meter elektrik statik tiga fasa (kelas 1)	UME Synergy Sdn Bhd	XJ METERING Electrical Co., Ltd.	XJ METERING	DTZY566-M
5	ASPK-004-22	04/01/2022	Meter elektrik statik tiga fasa (kelas 1)	Smart Meters Technologies (M) Sdn. Bhd.	Smart Meters Technologies (M) Sdn. Bhd.	SMART METERS	MDVH3016 (ROGOWSKI)
6	ASPK-0141-21	26/01/2022	Portable X-ray Fluorescence Spectrometers for field measurement of precious metal analysis (pXRF)	InScience Sdn Bhd	Thermo Scientific Portable Analytical Instruments Inc	Thermo Scientific Niton	DXL-800
7	ASPK-0016-22	26/01/2022	Three Phase Static Electricity Meter (Transformer Connected)	Total Metering Solution Sdn Bhd	EMH Metering GmbH & Co KG	EMH	LZQJ-XC
8	ATS-0164-21	18/04/2022	Non-Automatic Weighing Instruments (Kelas III) <i>Checkout Scale</i>	Dwijaya System Sdn. Bhd.	DJS 01	ACLAS	OS2XXX
9	ATS-0165-21	18/04/2022	Non-Automatic Weighing Instruments (Kelas III) <i>Digital Scale</i>	PPC Enterprise	PPC 01	ACS	30-E
10	ATS-0166-21	18/04/2022	Non-Automatic Weighing Instruments (Kelas III) <i>Bench Scale</i>	Moizhen Enterprise Sdn. Bhd.	ME 01	ME 01	CZNEWTON XXXXX

11	ATS-0167-21	18/04/2022	Non-Automatic Weighing Instruments (Kelas III) <i>Floor Scale</i>	Moizhen Enterprise Sdn. Bhd.	ME 01	ME 01	CZNEWTON XXXXX
12	ASPK-016-22	18/04/2022	Meter elektrik statik tiga fasa (operasi pengubah) (kelas 0.2s)	Total Metering Solution Sdn Bhd	EMH Metering GmbH & Co KG	EMH	LZQJ-XC
13	ASPK-0029-22	18/04/2022	Meter elektrik statik satu fasa	Pestech Energy Sdn Bhd	SHENZHEN LONDIAN WASON HOLDINGS GROUP CO. LTD	LONDIAN	LD103
14	ASPK-0030-22	18/04/2022	Meter elektrik statik tiga fasa	Pestech Energy Sdn Bhd	SHENZHEN LONDIAN WASON HOLDINGS GROUP CO. LTD	LONDIAN	LD302
15	ATS-0027-22	18/04/2022	Perisian bagi Non-Automatic Weighing Instruments	FGV Prodata System Sdn Bhd	FGV Prodata System Sdn Bhd	FGV	Weighbridge System Proweigher
16	ASPK-0077-21	18/04/2022	Diesel Smoke Meter	KG Instruments Sdn Bhd	TEXA S.p.A	TEXA	Opabox Autopower
17	ATS-0005-22	20/4/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge PERLIS	PADIBERAS NASIONAL BERHAD	BERNAS 01	BERNAS 01	BERNAS-CD-XXR
18	ATS-0006-22	20/4/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge KEDAH	PADIBERAS NASIONAL BERHAD	BERNAS 01	BERNAS 01	BERNAS-SD-XXK BERNAS-CD-XXK
19	ATS-0007-22	20/4/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge PULAU PINANG	PADIBERAS NASIONAL BERHAD	BERNAS 01	BERNAS 01	BERNAS-CD-01P

20	ATS-0008-22	20/04/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge PERAK	PADIBERAS NASIONAL BERHAD	BERNAS 01	BERNAS 01	BERNAS-CD-XXA
21	ATS-0009-22	20/04/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge SELANGOR	PADIBERAS NASIONAL BERHAD	BERNAS 01	BERNAS 01	BERNAS-CD-01B BERNAS-SD-02B
22	ATS-0010-22	20/04/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge TERENGGANU	PADIBERAS NASIONAL BERHAD	BERNAS 01	BERNAS 01	BERNAS-CD-01T
23	ATS-0011-22	20/04/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge SABAH	PADIBERAS NASIONAL BERHAD	BERNAS 01	BERNAS 01	BERNAS-SD-XXS
24	ATS-0012-22	20/04/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge SABAH	FGV PALM INDUSTRIES SDN BHD	FELDA 01	FELDA 01	FELDA-SD-XXS
25	ATS-0013-22	20/04/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge FELCRA Bukit Kepong Oil Mill (WB2)	FELCRA Berhad	FELCRA 01	FELCRA 01	FELCRA-CD-01J
26	ATS-0014-22	20/04/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge FELCRA Nasaruddin Oil Mill (WB1)	FELCRA Berhad	FELCRA 01	FELCRA 01	FELCRA-CD-01A
27	ATS-0015-22	20/04/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge FELCRA Maran Oil Mill	FELCRA Berhad	FELCRA 01	FELCRA 01	FELCRA-SD-01C

28	ATS-0020-22	20/04/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge TERENGGANU	KERTIH TERMINAL SDN BHD	KTSB 01	KTSB 01	KTSB-SD-BXT
29	ATS-0021-22	20/04/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge	Cardinal Weighing (M) Sdn Bhd	CARDINAL 04	Cardinal	Dauntless ASD-C Semi Pit (Digital) -01
30	ATS-0022-22	20/04/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge	Cardinal Weighing (M) Sdn Bhd	CARDINAL 04	Cardinal	Dauntless ASD-S Pitless (Digital) -01
31	ATS-0028-22	20/04/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge	DNC AUTOMATION (M) SDN BHD	DNC 01	LAUMAS	DNC-A3-SD-0312 DNC-A3-SD-0315 DNC-A3-SD-0318
32	ASPK-0017-22	25/04/2022	Meter elektrik statik satu fasa	KRIZIK (MALAYSIA) SDN. BHD.	KRIZIK (MALAYSIA) SDN. BHD	KMSB	LIBERTY 200
33	ASPK-0018-22	25/04/2022	Meter elektrik statik tiga fasa	KRIZIK (MALAYSIA) SDN. BHD.	KRIZIK (MALAYSIA) SDN. BHD	KMSB	LIBERTY 500
34	ASPK-0049-22	06/07/2022	Meter elektrik statik tiga fasa (Samung terus), kelas 1	Anacle Data Sdn Bhd	Arete Manufacturing Services Pvt. Ltd	STARLIGHT	EM6300 PRO
35	ASPK-0050-22	06/07/2022	Meter elektrik statik tiga fasa (Operasi pengubah), kelas 0.5S	Anacle Data Sdn Bhd	Arete Manufacturing Services Pvt. Ltd	STARLIGHT	EM6400 PRO
36	ATS-0026-22	06/07/2022	Dispencer minyak untuk kenderaan bermoto	BUROQOIL Corperation Sdn Bhd	Censtar Science & Technology co.Ltd.	Censtar	CS46

37	ATS-0056-22	06/07/2022	<i>Perisian bagi Non-Automatic Weighing Instruments</i>	SOON SOON OILMILL SDN BHD	SOON SOON OILMILL SDN BHD	Soon Soon	Seberang Flour Mill Weighing System, Oilmills Weighbridge System & Westport Weighbridge System
	ATS-0036-22	06/07/2022	Non-Automatic Weighing Instruments (Kelas III) Scanner scale	RADIANT GLOBAL ADC SDN BHD	RG01	Datalogic	Magellan 8300/8400
39	ATS-0024-22	06/07/2022	Non-Automatic Weighing Instruments (Kelas III) Barcode Lable scale	Asida Trading Sdn Bhd	AT01	ACLAS	LS2X
40	ATS-0027-22	06/07/2022	Non-Automatic Weighing Instruments (Kelas III) Scanner Scale	RADIANT GLOBAL ADC SDN BHD	RG01	Datalogic	Magellan 9300i/9400i
41	ATS-0059-22	06/07/2022	Non-Automatic Weighing Instruments (Kelas III) Price Computing Scale	WAN SOON Trading Co.,	WST01	WS	TC-168 LCD & TC-168 LED
42	ATS-0045-22	06/07/2022	Non-Automatic Weighing Instruments (Kelas III) PC- Based Scale	ASIA RETAILLAB SDN BHD	ARL02	RONGTA	AURORA S1L
43	ATS-0064-22	06/07/2022	Non-Automatic Weighing Instruments (Kelas III) Tscale Electronic Table Top Scale	EONG HUAT CORPORATION SDN BHD	EHC06	TSCALE	ATP-XXX, AHW-XXX, AHC-XXX, QTP-XXX, QHW-XXX, QHC-XXX, A7-XXX

44	ATS-0158-22	06/07/2022	Non-Automatic Weighing Instruments (Kelas III) Counting Scale	AVERY MALAYSIA SDN BHD	Avery Weigh-Tronix	AVERY WEIGH TRONIX	Avery ZK830
45	ATS-0038-22	06/07/2022	Non-Automatic Weighing Instruments (Kelas III) Price Computing Scale	Jian Lee Hardware Sdn Bhd	JLH01	Camry	ASC-30-XXXXX
46	ATS-0039-22	06/07/2022	Non-Automatic Weighing Instruments (Kelas III) Price Hanging Scale	Jian Lee Hardware Sdn Bhd	JLH01	Camry	OCS-30-XXXX
47	ATS-0040-22	06/07/2022	Non-Automatic Weighing Instruments (Kelas III) Price computing platform scale	Jian Lee Hardware Sdn Bhd	JLH01	Camry	TCS-XXX-XXXX
48	ATS-0041-22	06/07/2022	Non-Automatic Weighing Instruments (Kelas III) Electronic Platform Scale	A&D Measurement (M) Sdn Bhd	A&D COMPANY LIMITED	AND	FG-150KAL
49	ATS-0042-22	06/07/2022	Non-Automatic Weighing Instruments (Kelas II) Electronic Compact Balance	A&D Measurement (M) Sdn Bhd	A&D COMPANY LIMITED	AND	EK-610i
50	ATS-0043-22	06/07/2022	Non-Automatic Weighing Instruments (Kelas II) Electronic Top-Pan Balance	A&D Measurement (M) Sdn Bhd	A&D COMPANY LIMITED	AND	GF-XXXX
51	ATS-0044-22	06/07/2022	Non-Automatic Weighing Instruments (Kelas III) Digital Scale	A&D Measurement (M) Sdn Bhd	A&D COMPANY LIMITED	AND	SK-XXXXWP
52	ATS-0046-22	19/09/2022	<i>Non-Automatic Weighing Instruments (Kelas III)</i>	Aik Leong Dynamic Sdn Bhd	ALD 01	HALSTEN	WP-XX
53	ATS-0047-22	19/09/2022	<i>Non-Automatic Weighing Instruments (Kelas III)</i>	Aik Leong Dynamic Sdn Bhd	ALD 01	HALSTEN	BC-XX

54	ATS-0048-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III)	Aik Leong Dynamic Sdn Bhd	ALD 02	HALSTEN	EB-XXXX
55	ATS-0054-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III) Weighing Scale	Hi-Scale Trading Sdn Bhd	HS 01	DIGI	DS-425P
56	ATS-0055-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III) Weighing Scale Price Computing Scale	Hi-Scale Trading Sdn Bhd.	HS 01	DIGI	RM-5800 XXX RM-5800LL XX RM-5800 EV-B RM-5800 EVELXX
57	ATS-0051-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge Concrete Deck (Without i-beam)	ELSTON WEIGHING (Malaysia) SDN BHD.	EW 01	EW 01	EWCXPLXXMx3M
58	ATS-0052-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III) Weighing Scale	ELSTON WEIGHING (Malaysia) SDN BHD.	EW 01	EW 01	EWCPXXMx3M EWCPXXMx3M
59	ATS-0053-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III) Weighbridge Steel Deck	ELSTON WEIGHING (Malaysia) SDN BHD.	EW 01	EW 01	EWMPXXMx3M EWMPXXMx3M
60	ATS-0064-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III) Electronic System Scale Printer	Ishida System (M) Sdn Bhd	Ishida Co. Ltd.	ISHIDA	UNI-3 L2-POLE UNI-3 L2-BENCH
61	ATS-0063-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III) Price Computing Scale	Ban Thong Kim Corporation Sdn Bhd	BTKC 01	B3 Scale	ACS-808
62	ATS-0062-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III) Electronic Bench Scale	L.A.K WEIGHING SYSTEMS SDN. BHD	L.A.K 14	LAK-CPS	LAK-CPS-XXXX

63	ATS-0061-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III) Steel Deck	BAYKON (MALAYSIA) SDN BHD	BM 01	BAYKON	PWS-SPTSW- XMX3M PWS-SPTSW- XXMX3M
64	ATS-0060-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III) Floor and spring scale	PADI BERAS NASIONAL BERHAD Kelantan, Pahang, Terengganu	PADIBERAS NASIONAL BERHAD	BERNAS 01	BERNAS-FS-XXX BERNAS-SS-XXX
65	ATS-0065-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III) Weabridge Concrete	EAST COAST WEIGHING (M) SDN BHD	ECW 01	ECW 01	ECW-XXXX-CD ECW-1804-CDH ECW-180X-PCD
66	ATS-0066-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III)	EAST COAST WEIGHING (M) SDN BHD	ECW 01	ECW 01	ECW-1803-SDD ECW-1804-PSD ECW-1X03-PSD
67	ATS-0067-22	19/09/2022	<i>Automatic Instruments for Weighing Road Vehicles In Motion and Measuring Axle Loads Axle Weigher</i>	PUSPAKOM SDN BHD Sarawak (Kuching , Miri, Bintulu)	PUSPAKOM	PUSPAKOM	PUSPAKOM-XXQ
68	ASPK-0072-22	19/09/2022	<i>Automatic Instruments for Weighing Road Vehicles In Motion and Measuring Axle Loads</i>	JABATAN PENGANGKUTAN JALAN (JPJ) Zon Tengah (Semenyeh, Banting, Ijok, Kalumpang, Kuala Selangor)	JPJ 01	JPJ 01	JPJ-AW-XXX



69	ASPK-0073-22	19/09/2022	<i>Automatic Instruments for Weighing Road Vehicles In Motion and Measuring Axle Loads Axle Weigher</i>	JABATAN PENGANGKUTAN JALAN (JPJ) Zon Utara (Taph, Ipoh, Kuala Kangsar, Grik, Penaga, Valdor, Kulim, Kuala Ketil)	JPJ 01	JPJ 01	JPJ-AW-XXX
70	ASPK-0074-22	19/09/2022	<i>Automatic Instruments for Weighing Road Vehicles In Motion and Measuring Axle Loads Axle Weigher</i>	JABATAN PENGANGKUTAN JALAN (JPJ) Zon Selatan( Jalan Kesang, Tenang, Sri Gading, Sri Lalang, Ayer Baman, Ulu Tiram, Jemaluang, Pedda)	JPJ 01	JPJ 01	JPJ-AW-XXX
71	ASPK-0075-22	19/09/2022	<i>Automatic Instruments for Weighing Road Vehicles In Motion and Measuring Axle Loads Axle Weigher</i>	JABATAN PENGANGKUTAN JALAN (JPJ) Zon Timur ( Kedaik, Keratong, Palong, Paloh Hinai,, Maran, Temerloh, Jerantut, Benta, Mentara, Laloh, Kuala Balah, Bukit Bunga, Labok, Bukit Jawa, Setiu, Kuala Terengganu, Bukit Besi, Kijal)	JPJ 01	JPJ 01	JPJ-AW-XXX

72	ASPK-0076-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III) Weabridge Steel deck	Atrax Malaysia Sdn Bhd	ATRAX 01	ATRAX	WB-1845G WB-1860G WB-1550G WB-1240G WB1260G WB-0945G
73	ASPK-0077-22	19/09/2022	<i>Automatic Instruments for Weighing Road Vehicles In Motion and Measuring Axle Loads Axle Weigher</i>	JABATAN PENGANGKUTAN JALAN (JPJ) Zon Sabah ( Labuan, Kimanis, Telipok, Sandakan, Segama, Silam)	JPJ 01	JPJ 01	JPJ-AW-XXS
74	ASPK-0068-22	19/09/2022	<i>Automatic Instruments for Weighing Road Vehicles In Motion and Measuring Axle Loads Axle Weigher</i>	PUSPAKOM SDN BHD Sabah ( Kota Kinabalu, Sandakan, Tawau	PUSPAKOM	PUSPAKOM	PUSPAKOM-XXS
75	ASPK-0069-22	19/09/2022	<i>Automatic Instruments for Weighing Road Vehicles In Motion and Measuring Axle Loads Axle Weigher</i>	PUSPAKOM SDN BHD South ( Seremban, Alor Gajah, Muar, Johor Bahru, Kluang, Pasir Gudang)	PUSPAKOM	PUSPAKOM	PUSPAKOM-XXSZ

76	ASPK-0080-22	19/09/2022	<i>Automatic Instruments for Weighing Road Vehicles In Motion and Measuring Axle Loads Axle Weigher</i>	IBU PEJABAT JABATAN PENGANKUTAN JALAN MALAYSIA (JPJ Sanggang, JPJ Panching, JPJ Paya Rambutan, JPJ Karak (Zon Timur)	JPJ 01	JPJ 01	JPJ-AWF-XXC
77	ASPK-0081-22	19/09/2022	<i>Automatic Instruments for Weighing Road Vehicles In Motion and Measuring Axle Loads Axle Weigher</i>	IBU PEJABAT JABATAN PENGANKUTAN JALAN MALAYSIA (JPJ Gombak (Zon Tengah)	JPJ 01	JPJ 01	JPJ-AWF-01B
78	ASPK-0082-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III)	CREMORNE SDN BHD	CREMORNE	Intercomp	LP788
79	ATS-0083-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III) Floor Scale	Asida Trading Sdn Bhd	AT 01	AT 01	3SM-M15-FS1200 3SM-M15-FS1500
80	ATS-0084-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III) Platform Scale	Asida Trading Sdn Bhd	AT 01	AT 01	3SM-M15-PS0XXXS
81	ATS-0100-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III) Barcode Label Scale	V&C Infinity Enterprise Sdn Bhd	VCI 01	VCI 01	RLS1000, RLS1100, RLS1000X and RLS1100X
82	ASPK-0071-22	19/09/2022	<i>Automatic Instruments for Weighing Road Vehicles In Motion and Measuring Axle Loads Axle Weigher</i>	PUSPAKOM SDN BHD Zon Timur (Kuantan, Kuala Terengganu, Kota Bharu)	PUSPAKOM	PUSPAKOM	PUSPAKOM-XXEZ

83	ASPK-0070	19/09/2022	<i>Automatic Instruments for Weighing Road Vehicles In Motion and Measuring Axle Loads Axle Weigher</i>	PUSPAKOM SDN BHD Zon Utara (Arau, Alor Setar, Sungai Petani, Mak Mandin, Gopeng, Taiping, Teluk Intan)	PUSPAKOM	PUSPAKOM	PUSPAKOM-XXNZ
84	ATS-0034-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III)	SP WEIGHING SYSTEMS SDN. BHD.	SPW 05	SPW 05	SP-PLFT-SD-XM-1M-XX-XXT SP-PLFT-SD-X.XM-1M-XX-XXT SP-PLFT-SD-9M-1M-XX-12MM-40T
85	ATS-0001-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas III dan IIII)	Non-Automatic Weighing Instruments (Kelas II dan III)Kedah, Perlis, Perak, Pulau Pinang	BERNAS 01	BERNAS 01	BERNAS-FS-XXX BERNAS-SS-XXX
86	ATS-0002-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas II dan III)	Non-Automatic Weighing Instruments (Kelas II dan III) Selangor	BERNAS 01	BERNAS 01	BERNAS-FS-XXB BERNAS-SS-XXB BERNAS-PS-XXB
87	ATS-0003-22	19/09/2022	Non-Automatic Weighing Instruments (Kelas II dan III)	Non-Automatic Weighing Instruments (Kelas II dan III) Johor	BERNAS 01	BERNAS 01	BERNAS-FS-01J BERNAS-FS-02J BERNAS-BS-01J